



Monarch

Builders Hardware

Catalogue
Number 12

Monarch Manufacturing Co.
Detroit Mich.

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Monarch

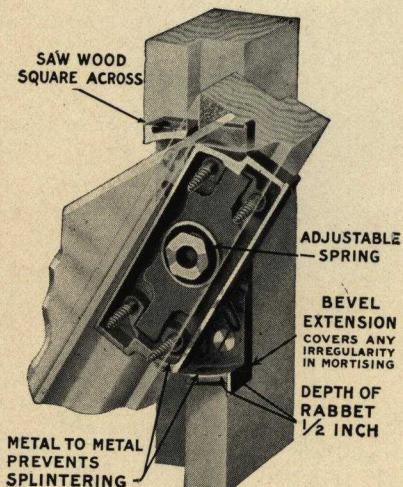
Builders
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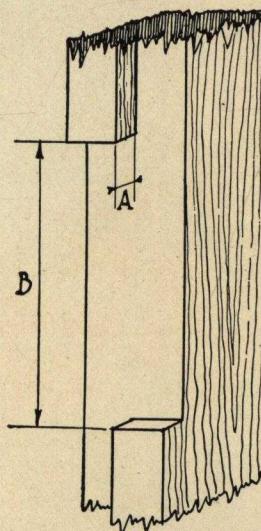
Monarch Manufacturing Co.
Detroit Mich.

140 Series

The latest improved MONARCH FRICTION SASH CENTER for double hung windows pivoted on sides, or single windows hung on sides, top or bottom. THIS CENTER IS ABSOLUTELY WEATHER-PROOF.

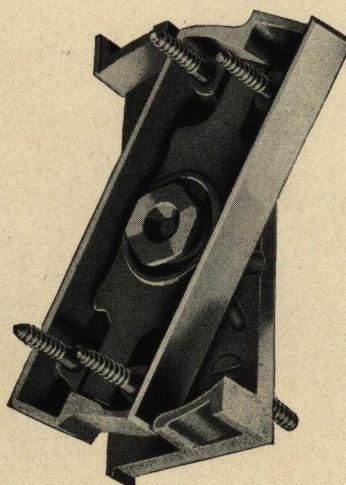


Detail Showing Sash Center Applied



DETAIL OF RABBET
FOR FRAME AND SASH

- A $1\frac{1}{2}$ " FOR ALL SASH
- B $4\frac{1}{2}$ " FOR $1\frac{3}{8}$ " SASH
- B $4\frac{5}{8}$ " FOR $1\frac{3}{4}$ " SASH
- B $4\frac{5}{8}$ " FOR $2\frac{1}{4}$ " SASH



Note.—The adjustable tension on the friction spring and the mortise cut straight across the sash and hanging stile make it easy to apply and adjust to either wood or metal sash.



Pages C-3518-19

Monarch Friction Sash Centers

140 Series

Redesigned to meet metal sash requirements. Both ends are square, requiring only a square mortise across the sash, all others have round ends, requiring a round and difficult mortise to make. This pivot can be applied in one-half the time required on any other and always insures a neat and perfect fit.

This center is equipped with automatic friction and will hold the sash open at any angle desired without the use of a sash adjuster and is adapted for any kind of sash.

Used on double hung windows with hanging stile, allowing the window to slide up and down or reverse inside out, enabling you to clean both sides of window from the inside.

It is well adapted for inside or outside transoms, as it will hold the transom in any position without the use of a transom lift. IT IS ABSOLUTELY WEATHER-PROOF.

It can be adapted for Monitor sash or factory windows; can be operated by a cord from the floor. The friction will hold your sash in any position.

IRON

No.		
140, for 1 $\frac{3}{8}$ inch sash, for one sash	.....	\$1.00
141, for 1 $\frac{3}{4}$ inch sash, for one sash	.....	1.15
142, for 2 inch sash, for one sash	.....	1.40
143, for 2 $\frac{1}{4}$ inch sash, for one sash	.....	1.70

BRASS

No.		
0140, for 1 $\frac{3}{8}$ inch sash, for one sash	.....	\$4.40
0141, for 1 $\frac{3}{4}$ inch sash, for one sash	.....	4.60
0142, for 2 inch sash, for one sash	.....	4.85
0143, for 2 $\frac{1}{4}$ inch sash, for one sash	.....	5.40

All goods packed with screws.

For iron goods plated in brass or copper add 100%
to the list price.

DIRECTIONS

For double hung sash—Screw center on sash and hanging stile. Fit hanging stile to opening as you would the ordinary sash.

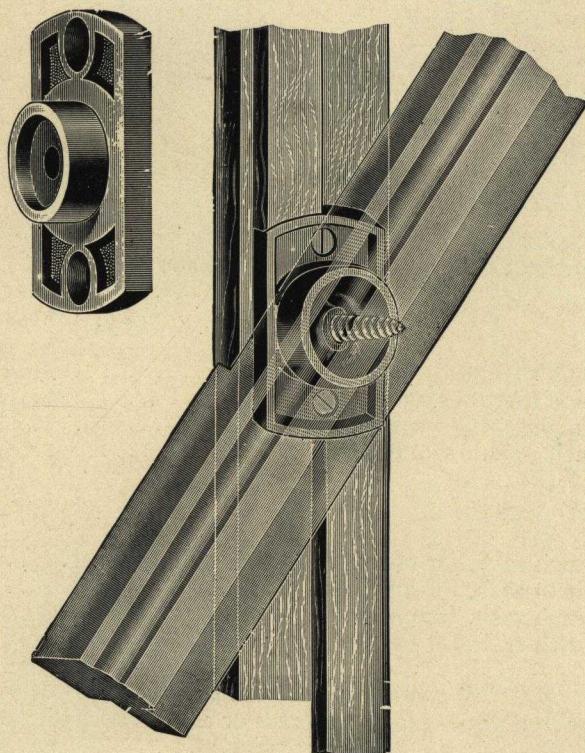
For single sash—Screw center to sash, slide sash in place and screw center to frame, reverse sash and plant stops on frame.

MONARCH

Monarch Sash Centers

FOR INSIDE TRANSOMS OR FACTORY SASH

No. 130 Series



See prices on next page.

Monarch Sash Centers

No. 130 Series

Adapted for hanging inside transoms and makes your transom when close just as tight as though it were hinged top or bottom. The transom is perfectly balanced and works freely. It is also adapted for pivoting round or elliptical windows and very largely used for factory windows where operated in battery form with operating device.

IRON

No. 130, for 1 $\frac{3}{8}$ inch sash, per set for one sash.....	\$0.60
No. 132, for 1 $\frac{3}{4}$ inch sash, per set for one sash.....	.90
No. 134, for 2 $\frac{1}{4}$ inch sash, per set for one sash.....	1.20

BRASS

No. 0130, for 1 $\frac{3}{8}$ inch sash, per set for one sash.....	\$1.80
No. 0132, for 1 $\frac{3}{4}$ inch sash, per set for one sash.....	3.00
No. 0134, for 2 $\frac{1}{4}$ inch sash, per set for one sash.....	3.75

All above packed with screws

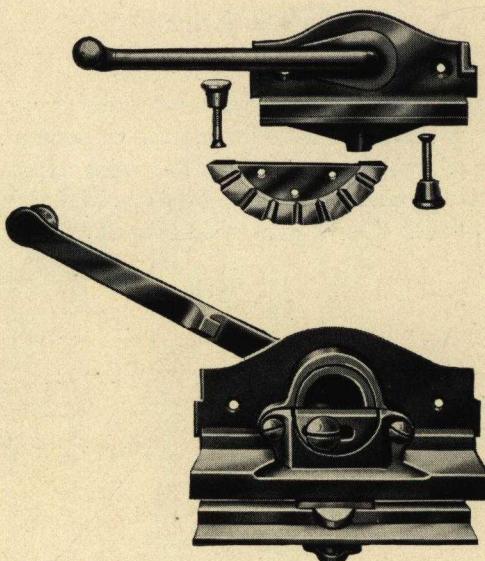
Add 100 per cent to list for iron goods in plated finishes.

DIRECTIONS FOR APPLYING

Put $\frac{1}{2}$ inch reverse rebate on sash and stile, mortise round plate into sash and put in screw, then place plate on sash, put sash into opening, open sash and screw plate to stile or frame, then plant stops on frame as detail shows.

Monarch Elevating Sash Pivot

FOR VERTICALLY PIVOTED SASH



Made in cast brass or bronze.

No. 500, for 1 $\frac{3}{4}$ and 2 inch sash, for one sash.....	\$14.00
No. 501, for 2 $\frac{1}{4}$ inch and over sash, for one sash.....	16.00

This price includes the side locks

This fixture elevates the sash above the stool, permitting the sash to swing entirely around. Both sides of the sash can be cleaned from the inside.

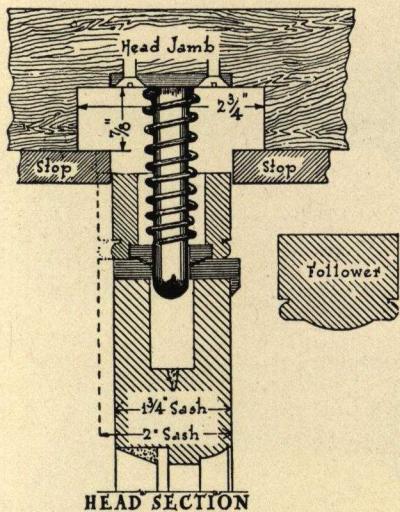
The notched stool plate as shown in the upper cut holds the window open at any desired angle. The cam action forces the sash down, making a perfect weather-tight joint at the sill and the locking plates at the sides force the sash against the stops.

When closed the sash cannot be forced open from the outside.

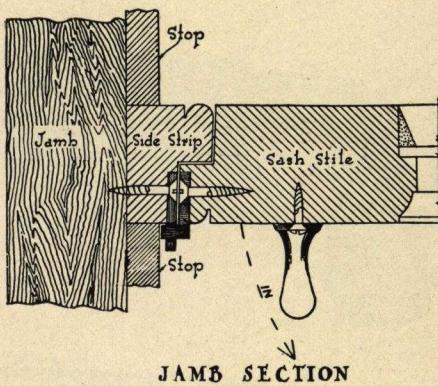
See Details on next page.

Full size details mailed on request.

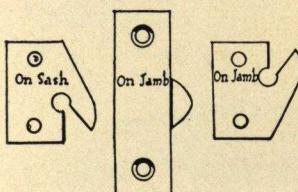
MONARCH



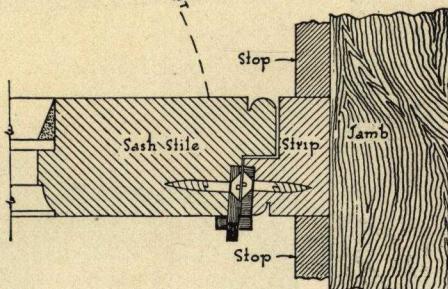
HEAD SECTION



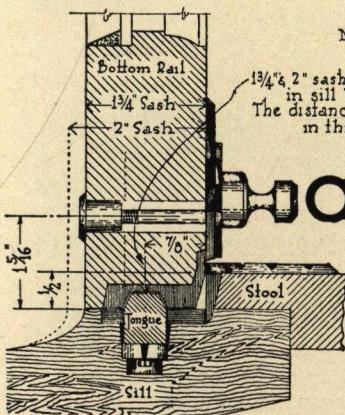
JAMB SECTION



Out Swing
SIDE LOCKS
In Swing



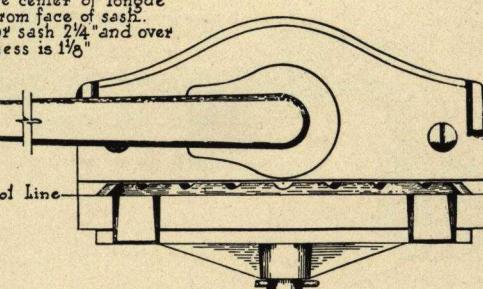
JAMB SECTION



SILL SECTION

NOTE ~ ALL MILLWORK BY OTHERS -

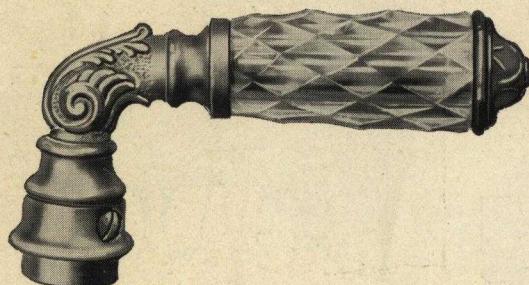
1 3/4", 2" sash have center of tongue
in sill 7/8" from face of sash.
The distance for sash 2 1/4" and over
in thickness is 1 1/8".



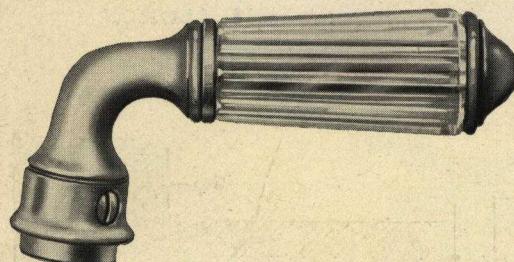
ELEVATION OF OPERATING HANDLE

CAPACITY ~ This Fixture up to 150 pounds.
Large Fixture over 150 pounds.

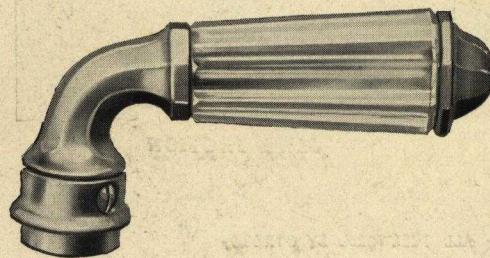
Cut Glass Lever Handles



No. 200
Length 4 $\frac{1}{4}$ "
Price each.....\$4.00



No. 201
Length 4 $\frac{1}{4}$ "
Price each.....\$4.00



No. 202
Length 4 $\frac{1}{4}$ "
Price each.....\$4.00



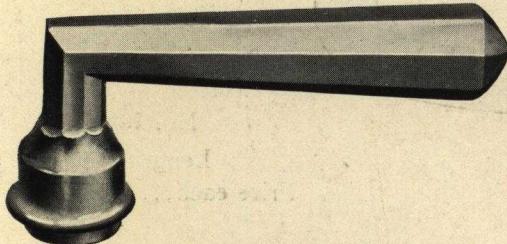
No. 203
Length 4 $\frac{1}{4}$ "
Price each.....\$4.00

Stock Finish, Polished or Dull Brass or Bronze.

Add 5% to net cost for special finishes.

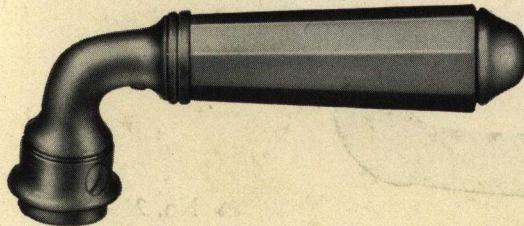
Made for $\frac{5}{16}$ or $\frac{3}{8}$ inch Screw Spindles as ordered.

Brass Lever Handles



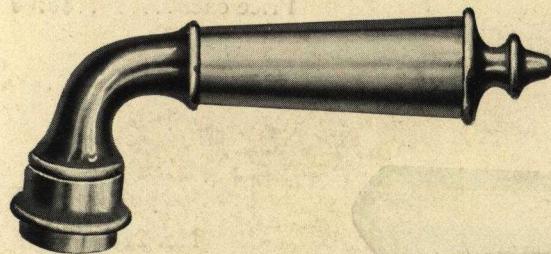
No. 204

Made in 2 sizes, 3" and 4"
Price each 4" \$2.00
Price each 3" 1.80



No. 205

Length 4 1/4"
Made in 3 parts
Price each \$3.00



No. 206

Length 3 1/2"
Price each \$2.50



No. 207

Length 3"
Price each \$2.50

Stock Finish, Polished or Dull Brass or Bronze.

Add 10% to net cost for special finishes.

Made for $\frac{3}{8}$ or $\frac{5}{16}$ inch Screw Spindle as ordered.

Brass Lever Handles



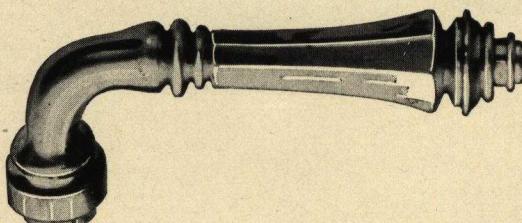
No. 208
Length 4"
Price each.....\$3.00



No. 209
Length 4"
Price each.....\$6.00



No. 210
Length 4"
Price each.....\$2.00



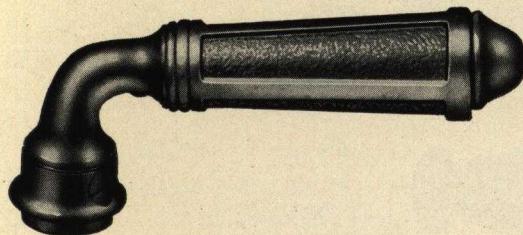
No. 211
Length 4"
Price each.....\$4.00

Stock Finish, Polished or Dull Brass or Bronze.

Add 10% to net cost for special finishes.

Made for $\frac{3}{8}$ or $\frac{5}{16}$ inch Screw Spindles as ordered.

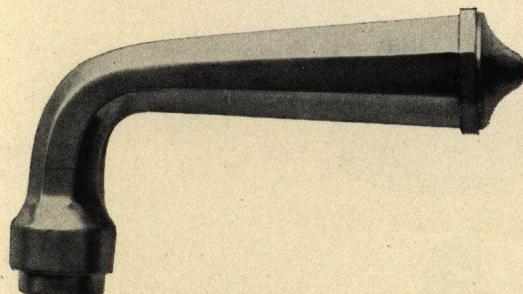
Brass Lever Handles



No. 212

Length 4"

Price each.....\$3.50



No. 213

Length 4½"

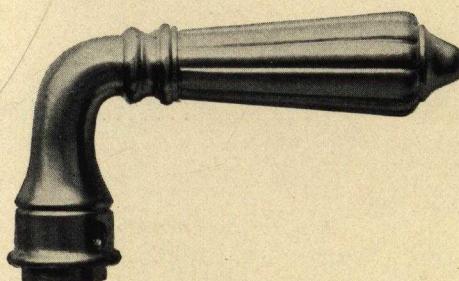
Price each.....\$3.50



No. 214

Length 3½"

Price each.....\$2.00



No. 215

Length 3¾"

Price each.....\$3.50

Stock Finish, Polished or Dull Brass or Bronze.

Add 10% to net cost for special finishes.

Made for $\frac{3}{8}$ or $\frac{5}{16}$ inch Screw Spindles as ordered.

MONARCH



No. 217

Made in 2 sizes, 3" and 4"

Price each

4" \$6.00

3" 5.50



No. 218

Length 4"

Price each \$7.00



No. 219

Length 4 $\frac{3}{8}$ "

Price each \$6.00



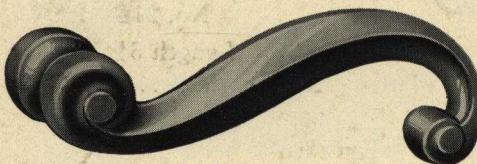
No. 220

Made in 2 sizes, 2 $\frac{1}{2}$ " and 4"

Price each

2 $\frac{1}{2}$ " \$2.50

4" 3.50



No. 221

Length 4"

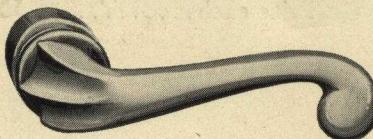
Price each \$4.00



No. 222

Length 4"

Price each \$2.50



No. 223

Length 3 $\frac{1}{4}$ "

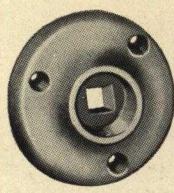
Price each \$2.50

Stock Finish, Dull or Polished Brass or Bronze.

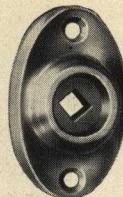
Add 10% to net cost for special finishes.

All above cuts show right hand levers. State which hand wanted.

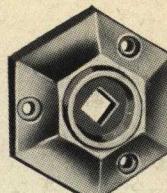
MONARCH



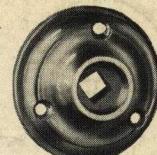
No. 250
No. 250 Spring
No. 260 Plain
Size $1\frac{5}{6}$ "



No. 251
No. 251 Spring
No. 261 Plain
Size $\left\{ \begin{array}{l} 2\frac{1}{4}'' \times 1\frac{3}{8}'' \\ 1'' \times 1\frac{7}{8}'' \end{array} \right.$



No. 253
No. 253 Spring
No. 263 Plain
Size $1\frac{7}{8}$ "



No. 254
No. 254 Spring
No. 264 Plain
Size $1\frac{3}{4}$ "

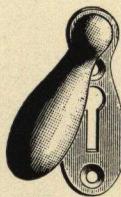
Double acting auxiliary spring roses, each **60 Cents**
Plain roses as above, without springs, each **40 Cents**

Above roses set flush on the door. They do not have to be mortised in.
Polished or Dull Brass or Bronze is Stock Finish.

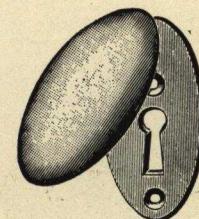
Cast Key Plates



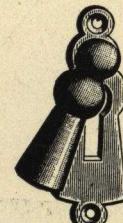
No. 280
 $\frac{3}{4}$ " x $2\frac{1}{4}$ "



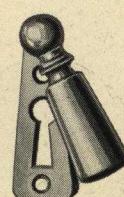
No. 281
 $\frac{5}{8}$ " x $1\frac{3}{4}$ "



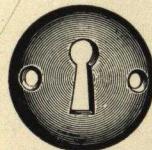
No. 282
 $\frac{7}{8}$ " x 2"



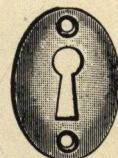
No. 283
 $\frac{3}{4}$ " x $2\frac{1}{4}$ "



No. 286
 $\frac{3}{4}$ " x 2"



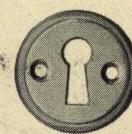
No. 272
 $1\frac{1}{2}$ "



No. 274
 $1\frac{1}{8}$ " x $1\frac{3}{8}$ "



No. 275
 $1\frac{3}{8}$ " x $1\frac{3}{8}$ "

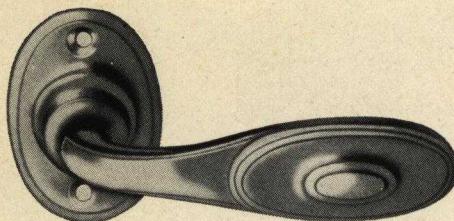


No. 277
 $1\frac{1}{4}$ "

All Covered Key Plates, each **50 Cents**
All Plain Key Plates, each **30 Cents**

Add 10% to Net Cost for Special Finishes.

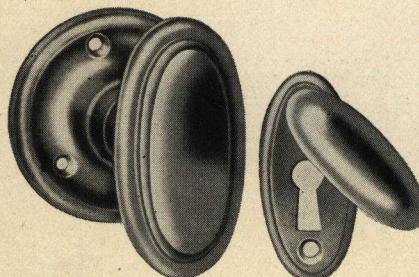
MONARCH



No. 224

Lever and Rose 4"

Price.....\$6.00
For one lever and one rose



No. 319

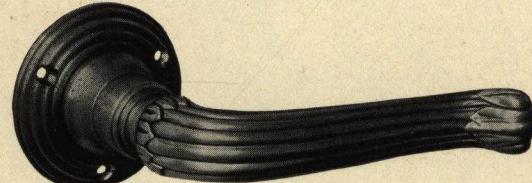
2 3/8" x 1 1/4"

Price.....\$5.00
For one knob and one rose

No. 285

7/8" x 2"

Key Plates, each.....\$0.80



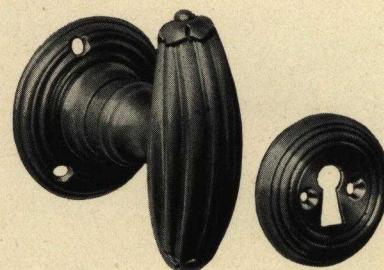
No. 209

Lever handle 4"

No. 268

Spring rose 2"

Price.....\$6.00
For one lever and one rose



No. 301

Knob 1 1/8" x 2 3/4"

No. 268

Rose 2"

Price.....\$6.00
For one knob and one rose

No. 276

Key plate 1 1/2"

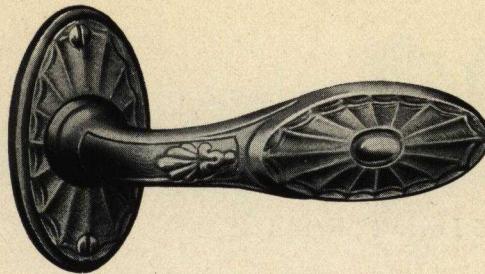
Key plates, each.....\$0.70

Above Prices include any finish except Silver or Gold.

— MONARCH —



No. 12

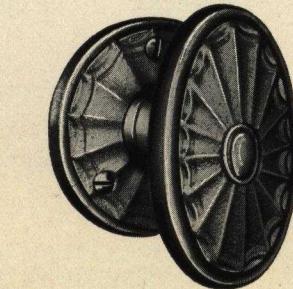


No. 216, Lever Handle, Length 4"

No. 266, Rose, $1\frac{1}{4}$ " x $2\frac{1}{2}$ "



No. 13



No. 300, Knob, $1\frac{3}{8}$ " x $2\frac{1}{2}$ "

No. 267, Rose, 2"



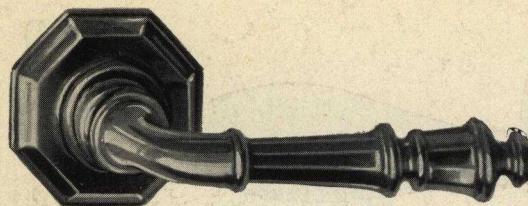
No. 284, Key Plate

$1\frac{1}{4}$ " x 2"

No. 216, Lever with spring rose, each	\$ 6.00
No. 300, Knob with plain rose, each	6.00
No. 284, Key plate, each	1.50
No. 12, Cremorne bolt, each	24.00
No. 13, Cremorne bolt, each	24.00

Above prices include any finish except Silver or Gold.

MONARCH

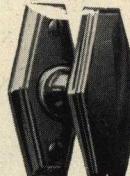


No. 225 Lever 4", Rose 1 $\frac{7}{8}$ "

No. 225
Lever and Rose
Price \$7.00
For 1 Lever and 1 Rose



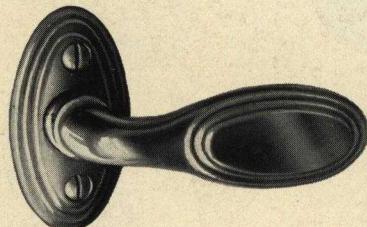
No. 225B
1 $\frac{1}{4}$ " x 1 $\frac{1}{2}$ "



No. 225C
3/4" x 1 $\frac{5}{8}$ "

No. 225B
Key Plate, each \$.70
No. 225C
Turn Piece, each \$2.00

Advise kind of Spindle
wanted in this Turn Piece.

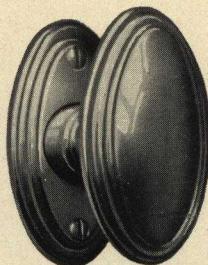


No. 320A Lever 4"
No. 320 $\frac{1}{2}$ A Lever 2 $\frac{1}{2}$ "
Rose 1" x 1 $\frac{7}{8}$ "



No. 320B
1 $\frac{1}{8}$ " x 2"

No. 320A \$6.00
No. 320 $\frac{1}{2}$ A 4.00
Price for 1 Lever and 1 Rose
No. 320B Key Plate. \$.70



No. 320 Knob 1 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "
Rose 1 $\frac{1}{4}$ " x 2 $\frac{1}{2}$ "

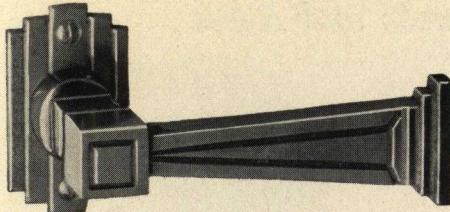


No. 320C
1" x 1 $\frac{7}{8}$ "

No. 320
1 Knob with Rose. \$5.00
No. 320C, each \$2.00
Advise kind of Spindle
wanted in this Turn Piece.

Stock finish Dull or Polished Brass or Bronze
Add 10% for Special Finishes

MONARCH



No. 226

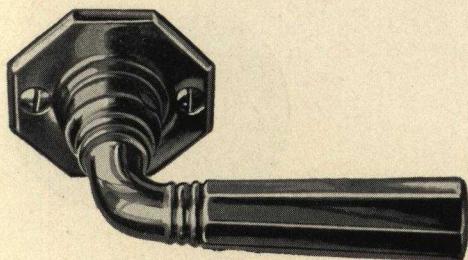


No. 226C



No. 226B

No. 226 Lever $3\frac{5}{8}$ ", Rose $1\frac{1}{8}$ " x 2"	Price each.....	\$5.00
No. 226C Turn Piece $\frac{7}{8}$ " x $1\frac{3}{4}$ "	" "	1.50
No. 226B Key Plate $\frac{7}{8}$ " x $1\frac{3}{4}$ "	" "	.70



No. 227

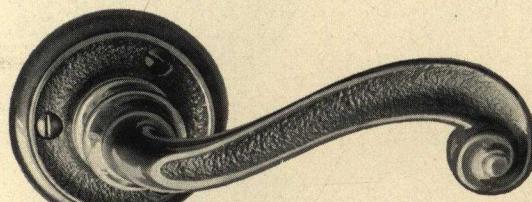


No. 227C

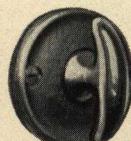


No. 227B

No. 227 Lever 3", Rose $1\frac{3}{4}$ " x $1\frac{3}{4}$ "	Price each.....	\$3.00
No. 227C Turn Piece $1\frac{1}{4}$ " x $1\frac{1}{4}$ "	" "	1.00
No. 227B Key Plate $1\frac{1}{4}$ " x $1\frac{1}{4}$ "	" "	.35



No. 304 (Cut shows right hand)



No. 304C



No. 304B

No. 304 Lever $3\frac{1}{2}$ ", Rose $1\frac{3}{4}$ "	Price each.....	\$3.50
No. 304C Turn Piece $1\frac{3}{8}$ "	" "	.70
No. 304B Key Plate $1\frac{3}{8}$ "	" "	.35

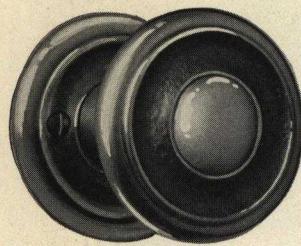
Stock finish, Dull or Polished Brass or Bronze

Add 10% to net cost for special finishes

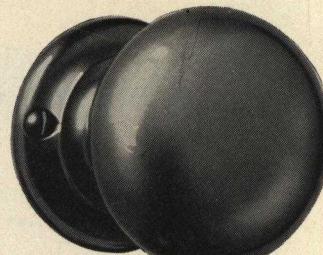
Advise hand wanted when ordering No. 304 Lever

When ordering Turn Pieces state kind of Spindle and how set

Cast Door Knobs and Roses



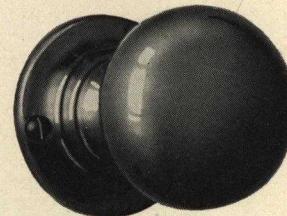
No. 303 2"
Price, \$55.00



No. 307 2 1/4"
Price, \$44.00



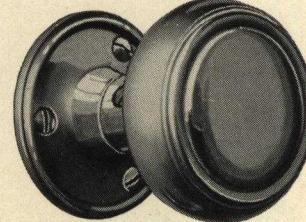
No. 304 2"
Price, \$55.00



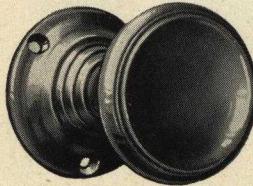
No. 308 1 3/4"
Price, \$40.00



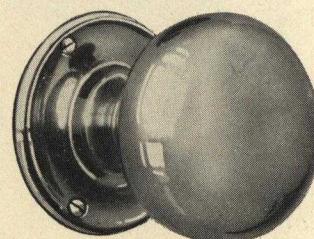
No. 305 1 5/8"
Price, \$50.00



No. 309 2 1/4"
Price, \$60.00



No. 306 1 3/4"
Price, \$50.00



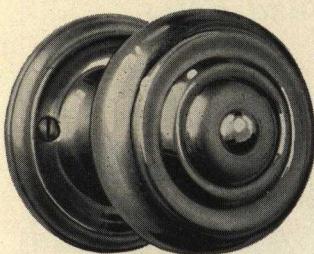
No. 310 2 3/8"
Price, \$60.00

Polished or Dull Brass or Bronze is stock finish.

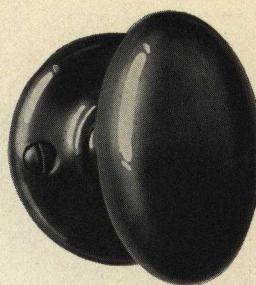
Add 10% for special finishes.

Priced per dozen pair including roses.

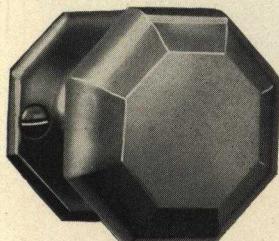
Cast Door Knobs and Roses



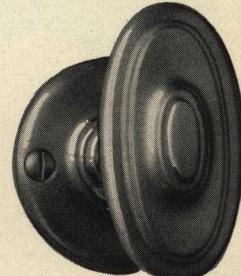
No. 311 2"
Price, \$66.00



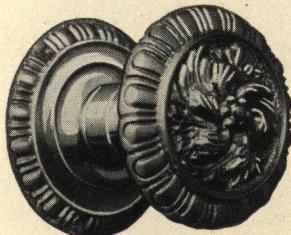
No. 315 2 $\frac{3}{8}$ " x 1 $\frac{3}{8}$ "
Price, \$66.00



No. 312 2"
Price, \$66.00



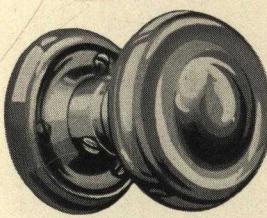
No. 316 2 $\frac{3}{8}$ " x 1 $\frac{1}{4}$ "
Price, \$75.00



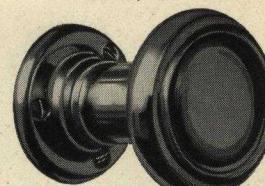
No. 313 2 $\frac{1}{4}$ "
Price, \$150.00



No. 317 2 $\frac{3}{8}$ " x 1 $\frac{3}{8}$ "
Price, \$75.00



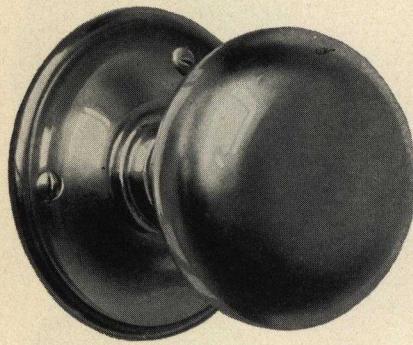
No. 314 2 $\frac{1}{8}$ "
Price, \$55.00



No. 318 1 $\frac{7}{8}$ "
Price, \$55.00

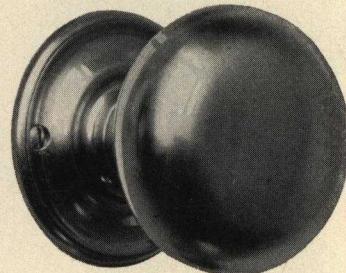
Polished or Dull Brass or Bronze is stock finish.
Add 10% for special finishes. Priced per dozen pair including roses.
Price on No. 313 covers all finishes except Gold.

Extra Large Cast Knobs and Roses



No. 320 3"

Price per pair.....\$10.00



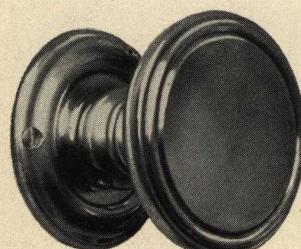
No. 321 2½"

Price per pair.....\$8.00



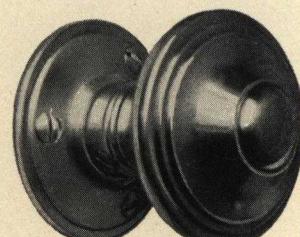
No. 321½ 3"

Price each.....\$1.50



No. 322 2¼"

Price per pair.....\$7.00



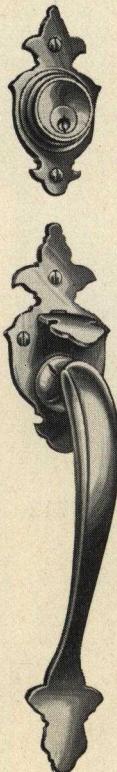
No. 323 2¼"

Price per pair.....\$7.00

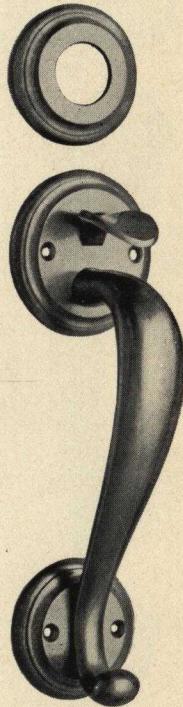
MONARCH



No. 709



No. 710



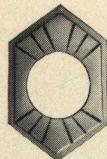
No. 708

No.	Grip	Top Plate	Bottom Plate	Cyl. Plate	Price, Each
709	11 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "x4"	1 $\frac{5}{8}$ "x3"	3"x3"	\$7.50
710	9"	4 $\frac{3}{4}$ "x2 $\frac{1}{2}$ "	2"	2"x4"	6.50
708	9"	3 $\frac{1}{8}$ "x3 $\frac{1}{8}$ "	2 $\frac{5}{8}$ "x2 $\frac{5}{8}$ "	1 $\frac{3}{4}$ "x1 $\frac{3}{4}$ "	5.50

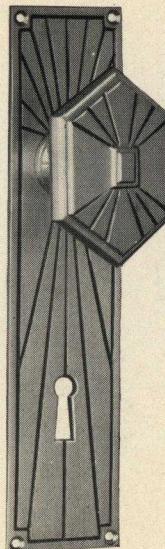
Electric Push Buttons, complete, to match, same size as bottom plate, price \$1.25

MONARCH

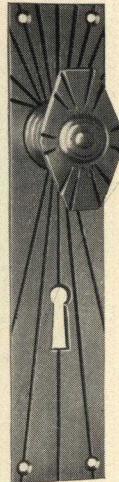
Made in Cast Brass, Bronze and Nickelene



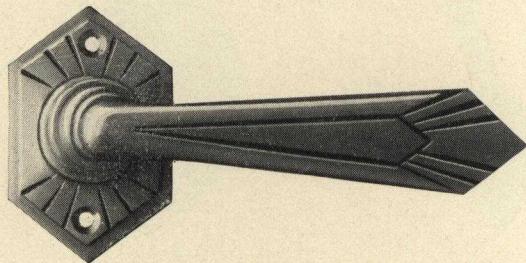
No. 711



No. 712



No. 713



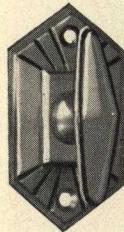
No. 714

	Size	Price
No. 711	Handle 2" x 11 $\frac{1}{2}$ ", Cyl. Plate 1 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ "	\$8.00
No. 712	Plate 1 $\frac{3}{4}$ " x 7 $\frac{3}{4}$ ", Knob 1 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ "	6.00
No. 713	Plate 1 $\frac{1}{2}$ " x 7", Knob 1 $\frac{1}{4}$ " x 2"	5.00
No. 714	Lever 4 $\frac{1}{2}$ ", Rose 1 $\frac{3}{4}$ " x 2 $\frac{3}{4}$ "	6.00

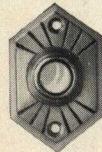
When ordering 712 and 713 give lock spacing.

MONARCH

Made in Cast Brass, Bronze and Nickelene



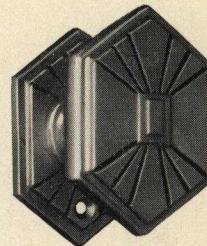
No. 715



No. 716



No. 717



No. 718

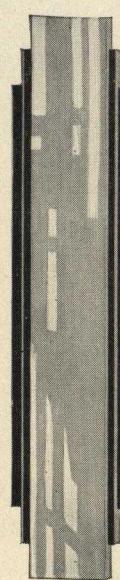
No. 715	Turn Piece	Size 1" x 2"	Price Each.....	\$2.00
No. 716	Push Button	" 2" x 2½"	" "	1.50
No. 717	Key Plate	" 1" x 1¾"	" "	.50
No. 718	Knob and Rose	" 1¾" x 2¾"	" "	3.00



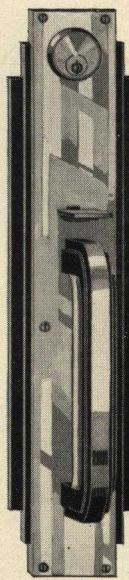
M 712



M 42



M 43



M 44

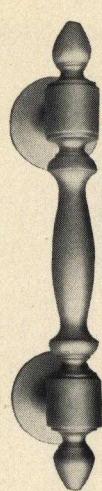
	Length	Top Plate	Bottom Plate	Cyl. Collar	Price Each
No. M 712	Handle 8"	2½" x 4"	2½" x 3¼"	2" in dia.	\$7.00
		M 42	M 43	M 44	
Size 3" x 15"		\$8.00	\$4.00	\$ 9.00	
Size 3½" x 16"		8.50	5.00	10.00	

When ordering M 44 always state lock spacing.

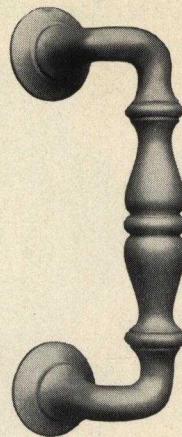
MONARCH



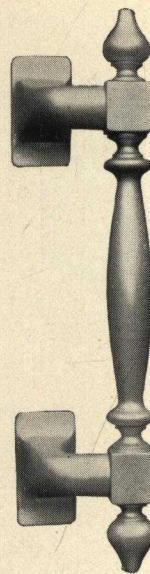
No. 725



No. 726



No. 727
Offset 1½"



No. 728
Offset 1¾"

	Center to Center	Dia. of Base	Price, Each
No. 725	7 5/8"	2"	\$10.00
No. 726	6"	2"	9.00
No. 727	7 3/16"	2"	9.00
No. 728	7 3/4"	1 3/8" x 2 1/2"	10.00
No. 729	8 5/8"	1 1/2"	5.50
No. 730	5 1/4"	1 1/4"	5.00
No. 730A	6 5/8"	1 1/4"	6.00
No. 731	6 1/2"	1 1/4"	5.50
No. 732	5 3/8"	1"	2.50

No. 729 can be made any length wanted,
same price.



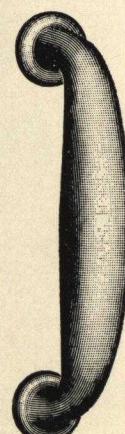
No. 729



No. 730-730A



No. 731, Offset ¾"



No. 732

All above made in Cast Brass and Bronze only.
Add 10% to net cost for plated finishes.

MONARCH



No. 733



No. 734



No. 735



No. 736

	Center to Center	Dia. of Base	Price Each
No. 733	6 $\frac{1}{8}$ "	2 $\frac{1}{8}$ "	\$3.00
No. 734	6 $\frac{1}{8}$ "	2 $\frac{1}{8}$ "	3.00
No. 735	5 $\frac{3}{4}$ "	1 $\frac{7}{8}$ "	2.00
No. 736	5 $\frac{3}{4}$ "	1 $\frac{7}{8}$ "	2.00
No. 737	12"	1 $\frac{1}{8}$ "	6.50
No. 738	7 $\frac{1}{4}$ "	$\frac{1}{2}$ " x 2"	4.50
No. 739	6"	1"	4.00
No. 740	9 $\frac{1}{2}$ "	1"	4.50

No. 737 and 738 can be made any lengths wanted, same price.



No. 737



No. 738, Offset $\frac{3}{4}$ "



No. 739



No. 740

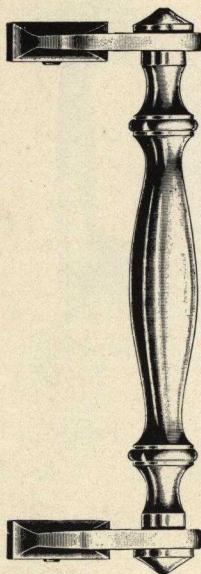
All above made in Cast Brass and Bronze only.

Add 10% to net cost for plated finishes.

MONARCH

Cast in Brass, Bronze or Nickelene

Door Pull



No. 741

No. 741

Not Handed

Centers	8 $\frac{1}{4}$ "
Projection	2 $\frac{1}{2}$ "
Clearance	1 $\frac{3}{8}$ "
Offset Centers	1 $\frac{1}{8}$ "
Base Plates	5/8" x 2"

No. 742

Handed Right or Left

Centers	8 $\frac{1}{4}$ "
Projection	2 $\frac{1}{2}$ "
Clearance	1 $\frac{7}{8}$ "
Offset Centers	2"
Base Plates	1 $\frac{1}{2}$ " x 2"



Push Plate

P
U
S
H



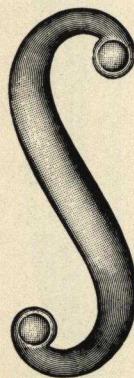
No. 742

Price Each \$7.00

Price Each \$9.00

Be sure to specify Hand Wanted on No. 742

Cut shows Right Hand Plate.



No. 743

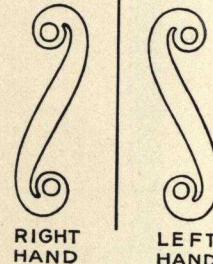
No. 743

Door Pull

Right and Left Hand

Length Over All	9 $\frac{1}{4}$ "
Center to Center	7 $\frac{1}{2}$ "

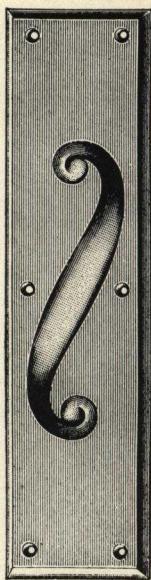
SPECIFY



In Cast Brass, Bronze or Nickelene.
In Cast Iron, Parker Rust Proofed.

Price Each \$6.00
Price Each 3.00

MONARCH



No. 40 $\frac{1}{4}$, Cast Iron
No. 140 $\frac{1}{4}$, Wrt. Steel



No. 40 $\frac{1}{2}$, Cast Iron
No. 140 $\frac{1}{2}$, Wrt. Steel



No. 41 $\frac{1}{2}$, Cast Iron
No. 141 $\frac{1}{2}$ Wrt. Steel

Cast Iron, Parker Rust Proof Finish

No. 40 $\frac{1}{4}$, in 2 sizes only, 3" x 15" and 3 $\frac{1}{2}$ " x 16", each..... \$5.00

No. 40 $\frac{1}{2}$, in 2 sizes only, 3" x 15" and 3 $\frac{1}{2}$ " x 16", each..... 2.50

No. 41 $\frac{1}{2}$, in 2 sizes only, 3" x 15" and 3 $\frac{1}{2}$ " x 16", each..... 1.75

Wrought Steel. Parker Rust Proof Finish

No. 140 $\frac{1}{4}$ } 3" x 12", 3" x 15", 3 $\frac{1}{2}$ " x 16", 4" x 16" } Each..... \$4.00
No. 140 $\frac{1}{2}$ } All four sizes same price. } Each..... 1.75
No. 141 $\frac{1}{2}$ } } Each..... .80

MONARCH

Made in Cast Brass, Bronze or Nickel Silver

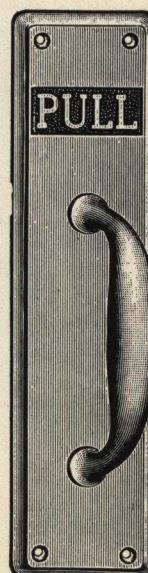
Not Made in Wrought Metal



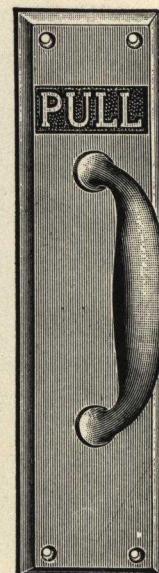
No. 043A



No. 43A



No. 042A

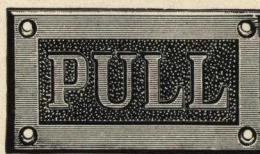


No. 42A

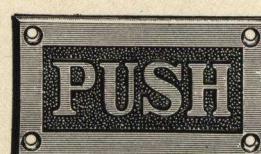
	043A	43A	042A	42A
3" x 12"	\$2.70	\$2.70	\$4.35	\$4.35
3" x 15"	2.88	2.88	4.50	4.50
3½" x 16"	3.16	3.16	4.80	4.80
4" x 16"	3.25	3.25	4.85	4.85
4" x 20"	4.50	4.50	6.20	6.20

Add 10% to net cost for special finishes.

Add 10% to net cost for Nickel Silver.



No. 1420



No. 1430

Made in 2 sizes, 1½" x 3½" and 3" x 3", each.....\$1.00
In cast brass, bronze or nickel silver.

MONARCH

Made in Cast or Wrought Brass, Bronze or Nickel Silver



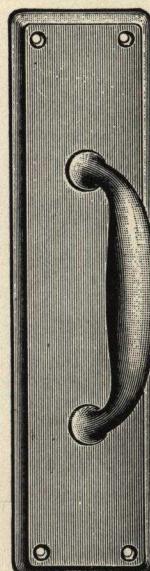
Cast, No. 043
Wrt., No. 041



Cast, No. 43
Wrt., No. 41



Cast, No. 42
Wrt., No. 40



Cast, No. 042
Wrt., No. 040

Cast	043	43	42	042
3" x 12"	\$2.70	\$2.70	\$4.35	\$4.35
3" x 15"	2.88	2.88	4.50	4.50
3½" x 16"	3.16	3.16	4.80	4.80
4" x 16"	3.25	3.25	4.85	4.85
4" x 20"	4.50	4.50	6.20	6.20

Add 10% to net cost for special finishes.

Add 10% to net cost for Nickel Silver.

Wrought	041	41	40	040
3" x 12"	\$1.00	\$1.00	\$2.40	\$2.40
3" x 15"	1.10	1.10	2.50	2.50
3½" x 16"	1.20	1.20	2.60	2.60
4" x 16"	1.30	1.30	2.70	2.70
4" x 20"	1.40	1.40	2.80	2.80

Add 10% to net cost for special finishes.

Add 10% to net cost for Nickel Silver.

MONARCH



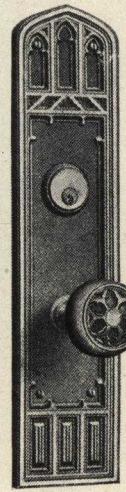
No. 20



No. 22



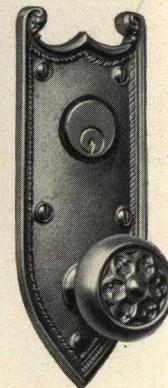
No. 21



No. 21B



No. 21A

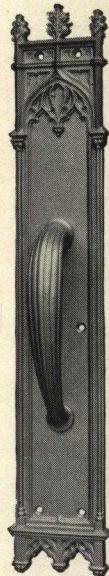


No. 21C

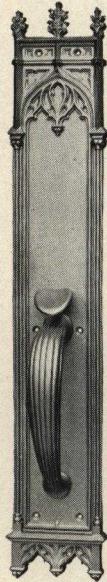
When Ordering 21, 21A, 21B, 21C
Please Give the Lock Spacing Wanted

	No.	Size	Price Each
Door Pull	20	4" x 20"	\$11.00
Door Pull	20 $\frac{1}{4}$	3 $\frac{1}{4}$ " x 20"	10.00
Door Pull	20 $\frac{1}{2}$	3 $\frac{1}{2}$ " x 15"	9.00
Door Handle	21	4" x 20"	13.00
Door Handle	21 $\frac{1}{2}$	3 $\frac{1}{4}$ " x 20"	12.00
Push Plate	22	4" x 20"	8.00
Push Plate	22 $\frac{1}{4}$	3 $\frac{1}{4}$ " x 20"	7.00
Push Plate	22 $\frac{1}{2}$	3 $\frac{1}{2}$ " x 15"	5.00
Knob with Esct.	21A	2 $\frac{3}{4}$ " x 8 $\frac{1}{2}$ "	6.00
Knob with Esct.	21B	3" x 10 $\frac{1}{8}$ "	6.00
Knob with Esct.	21C	3 $\frac{1}{4}$ " x 8 $\frac{1}{2}$ "	6.00

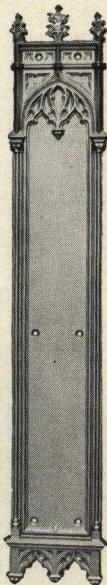
MONARCH



No. 23
No. 23A



No. 24



No. 25
No. 25A



No. 24A



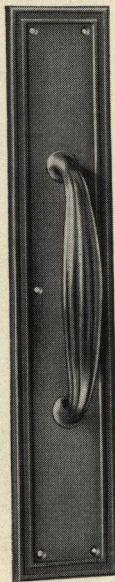
No. 24B

When ordering No. 24, 24B, 24A

Please Give Lock Spacing

	No.	Size	Price Each
Door Pull	23	$3\frac{5}{8}''$ x $18\frac{1}{2}''$	\$ 9.00
Door Pull	23A	$3\frac{5}{8}''$ x $13''$	7.00
Door Handle	24	$3\frac{5}{8}''$ x $18\frac{1}{2}''$	9.00
Push Plate	25	$3\frac{5}{8}''$ x $18\frac{1}{2}''$	5.00
Push Plate	25A	$3\frac{5}{8}''$ x $13''$	4.50
Knob with Esct.	24A	$2\frac{3}{4}''$ x $10''$	6.00
Knob with Esct.	24B	$3\frac{5}{8}''$ x $13''$	7.00

MONARCH



No. 26



No. 27



No. 28



No. 27A



No. 27B

When ordering No. 27, 27A, 27B

Please Give Lock Spacing

No.	Size	Price Each
26	3" x 16"	\$6.50
27	3" x 16"	7.00
27A	2½" x 8"	4.50
27B	3" x 10"	5.00
28	3" x 16"	4.50

No. 26, 27, 28 can be made 2½" x 16" if wanted.

— MONARCH —



No. 29



No. 30



No. 31



No. 30A



No. 34



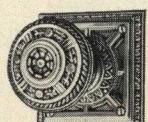
No. 35



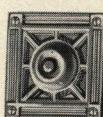
No. 30B



No. 32



No. 33



No. 36

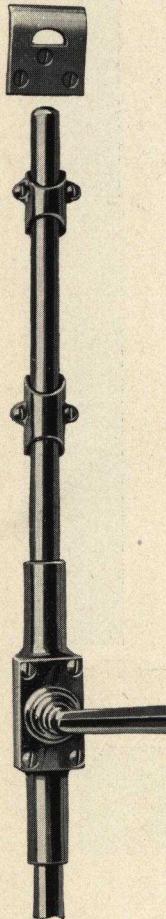
	Size	No.	Price Each
Door Pull	4" x 18"	29	\$10.00
Door Pull	4" x 13 $\frac{1}{4}$ "	29A	9.00
Door Handle	4" x 18"	30	10.00
Push Plate	4" x 18"	31	6.50
Push Plate	4" x 13 $\frac{1}{4}$ "	31A	6.00
Knob with Esct.	3" x 10"	30A	6.00
Knob with Esct.	4" x 13 $\frac{1}{4}$ "	30B	7.50
Push Plate	2 $\frac{3}{4}$ " x 4"	34	2.00
Pull Plate	2 $\frac{3}{4}$ " x 4"	35	2.00
Knob, 2 $\frac{1}{4}$ " with Rose	2 $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	33	4.00
Cyl. Collar	3" x 3"	32	1.50
Push Button	3" x 3"	36	2.00

When ordering No. 30, 30A, 30B, give lock spacing.

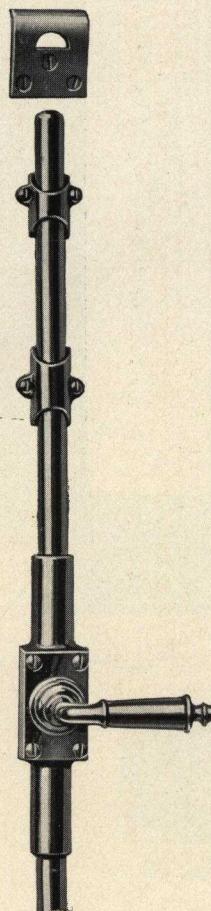
MONARCH

Cremorne Bolts

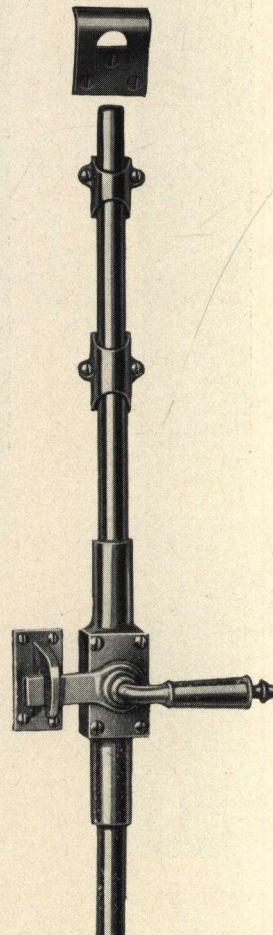
Made in Cast Brass or Bronze



No. 6



No. 7



No. 11

No. 6 using $\frac{5}{8}$ " half round rod	Price, each	\$10.00
No. 7 " $\frac{5}{8}$ " " " "	" "	10.00
No. 11 " $\frac{5}{8}$ " " " "	" "	12.00

Nos. 6 and 7 can be furnished with $\frac{1}{2}$ " half round same price
Dull or Polished Brass or Bronze is stock finish

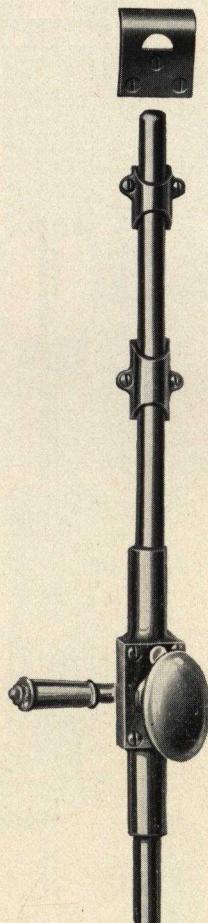
Add 10% for special finishes
Stock length 7' 6"

Cremorne Bolts

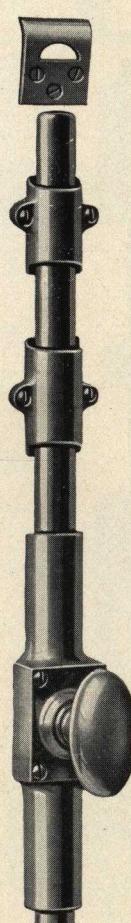
Made in Cast Brass or Bronze



No. 8



No. 10



No. 5

No. 8, using 5/8" half round rod. Price each. \$10.00

No. 10, " 5/8" " " " " " " 12.00

No. 5, Extra heavy, using 1" half round " " 16.00

No. 8 can be furnished with 1/2" half round same price

No. 10 is equipped with Dead Locking Device

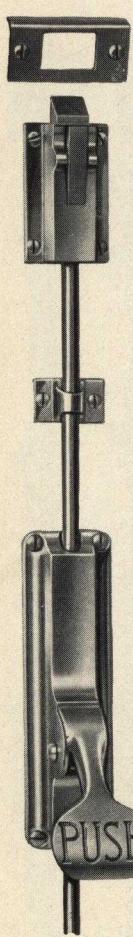
Dull or Polished Brass or Bronze is stock finish

Add 10% for special finishes

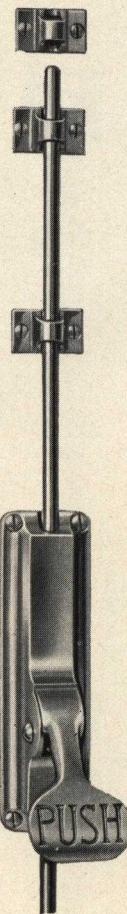
Stock length 7' 6"

MONARCH

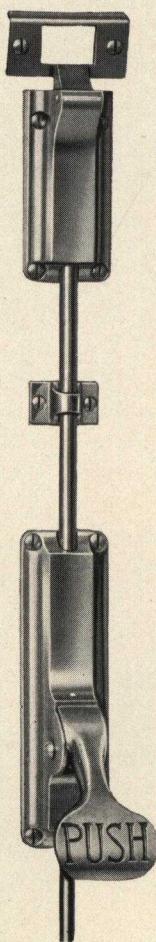
Panic Exit Bolts



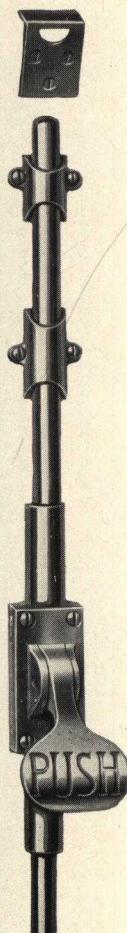
No. 2



No. 3



No. 4



No. 9

No. 2, using $\frac{3}{8}$ " round rod	Price each	\$22.00
No. 3, " $\frac{3}{8}$ " " "	" "	18.00
No. 4, " $\frac{3}{8}$ " " "	" "	20.00
No. 9, using $\frac{5}{8}$ " half round rod	" "	12.00

Nos. 2 and 4 have Spring Hinged Latch top and bottom

No. 2 is equipped with Automatic Dogging Device. Top strike releases Dogging Device when door closes

Center Boxes on Nos. 2, 3 and 4 equipped with strong springs to snap the handle back to closed position

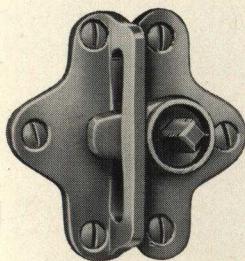
Dull or Polished Brass or Bronze is stock finish

Add 10% for special finishes.

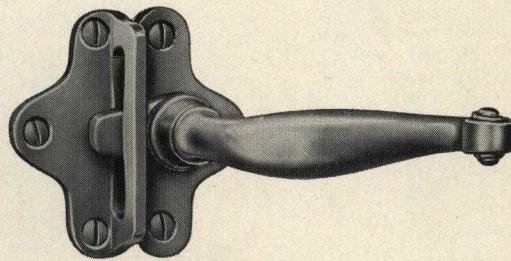
Always state exact length wanted

Universal Casement Fastener

Made Extra Heavy for Hard Usage.
Reversible. Can be Used Right or Left Hand.



No. 173, Size 3" x 3"



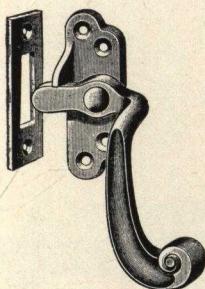
No. 173 x 222 Handle

Rim, surface or mortise strikes furnished. Always state which one you want.

All lever handles shown in our catalog will fit this fastener.

No. 173, without Handle, Price, each.....	\$2.00
No. 173 x 222 Handle, Price, each.....	4.50
No. 173 x Any other lever handle. Add net cost of the handle selected to the No. 173.	

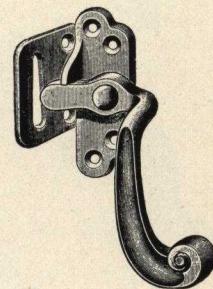
—
No. 87, Casement Fastener, not reversible.



Strikes M



S



R

Size, 1 $\frac{1}{4}$ " x 3". Projection over all 2".

Length of Lever 3 $\frac{1}{4}$ ". Cuts above are right-hand.
When ordering give hand and strike wanted.

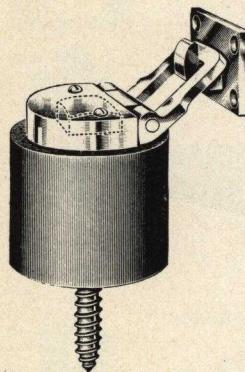
Price each in Stock Finish..... **\$3.00**

Add 10% for other finishes.

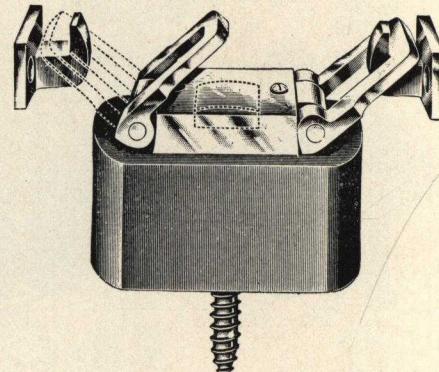
MONARCH

Door Bumpers and Holders

In Cast Brass, Bronze or Nickelene



No. 296



No. 297

No. 296 Rubber 2" x 3" High.	Price Each	\$3.50
No. 297 " 2½" x 4" x 3" High	Price Each	4.50

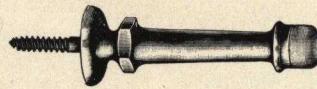
Bolt Head covered by Cap held in place by 2 screws.

Furnished regular with wood screw as shown.

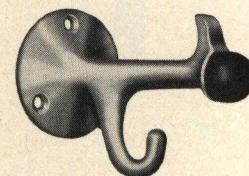
Machine Screws and Expansion Shields when called for.



No. 5031



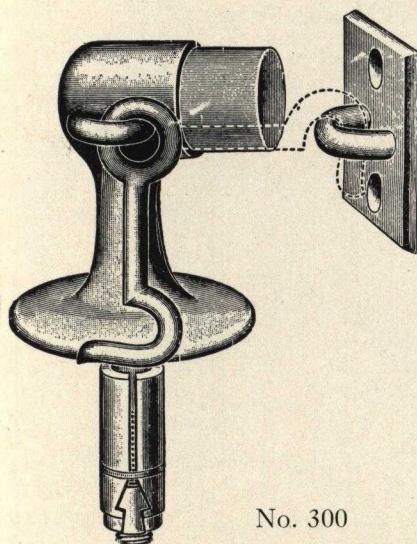
No. 5032



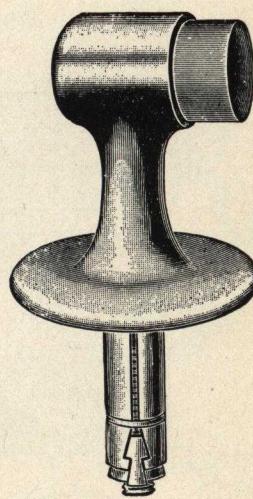
No. 5030

No. 5031, Base 1", height 1¼",	Price, each.	\$0.80
No. 5032, Base 1", length 2½",	Price, each. . . . .	.90
No. 5030, Base 1¾", length 3½",	Price, each.	1.00

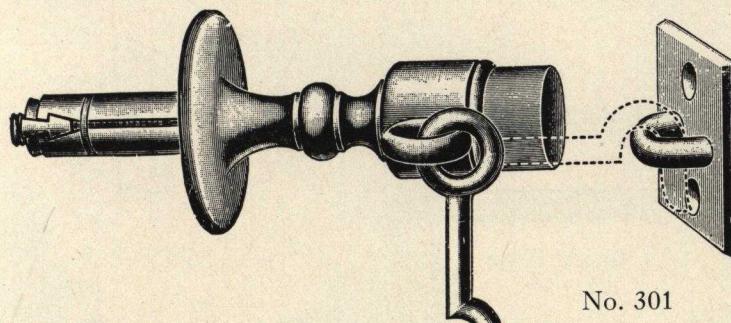
Door Bumpers



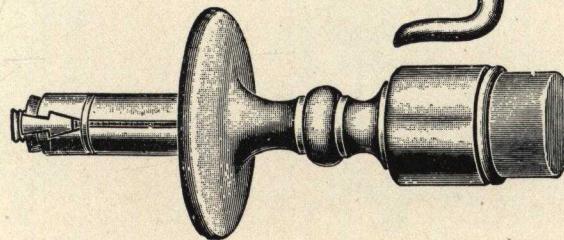
No. 300



No. 300 1/2



No. 301



No. 301 1/2

No. 300 and 301,	Price, each	\$2.50
No. 300 1/2 and 301 1/2,	Price, each	2.00

Made in Cast Brass and Bronze.

Add 10% for special finishes.

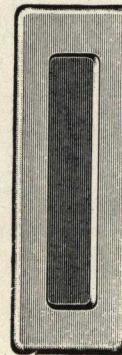
— MONARCH —

Letter Box Plates

Made in Cast Brass or Bronze Only



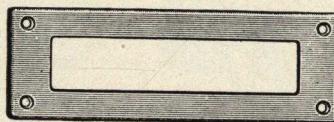
No. 800, 801, 802



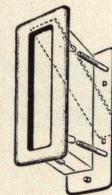
No. 750



Inside Hood



Inside Plate

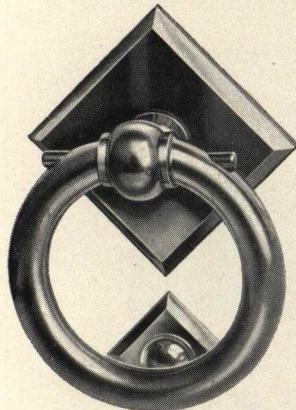


Detail of No. 750

No.	Plate	Opening	Price
800 x Inside Hood	3" x 8"	1½" x 7"	\$ 7.00
800 x Inside Plate	3" x 8"	1½" x 7"	6.00
801 x Inside Hood	3¾" x 10"	2" x 7"	9.00
801 x Inside Plate	3¾" x 10"	2" x 7"	8.00
802 x Inside Hood	4" x 10"	2½" x 8½"	10.00
802 x Inside Plate	4" x 10"	2½" x 8½"	8.00
750 Vertical	3" x 8"	1½" x 7"	9.00

Give thickness of door when ordering No. 750.

Extra Large Drop Ring Handles



No. 060



No. 061

No. 060, Dia. 6", Weight 7 lb.

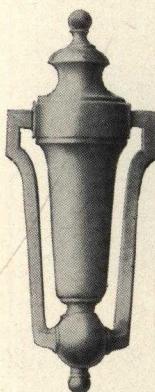
Price Each.....\$15.00

No. 061, Dia. 6", Weight 6 lb.

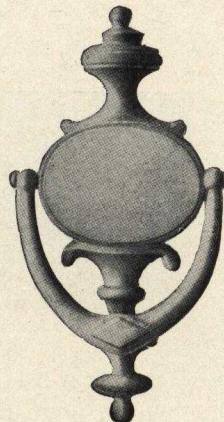
Price Each.....17.00

Advise if wanted for Pull only or for Knocker, or to operate a lock. And size of spindle wanted, and if lock hub sets on the square or diamond.

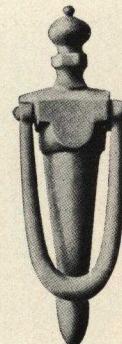
Front Door Knockers



No. 60



No. 61



No. 62

No. 60, 3 $\frac{1}{2}$ " x 8 $\frac{3}{4}$ "

Price, each.....\$5.00

No. 61, 4 $\frac{7}{8}$ " x 9 $\frac{1}{2}$ "

Price, each.....6.00

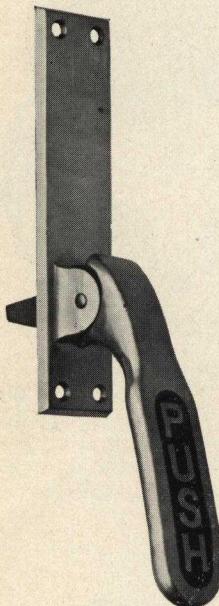
No. 62, 2 $\frac{3}{4}$ " x 8"

Price, each.....4.00

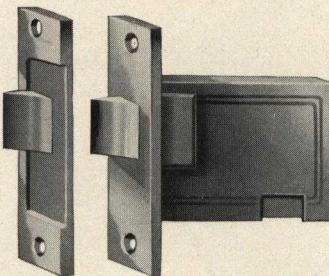
Add 10% for special finish.

Mortise Exit Latches and Plates

Made in Cast Brass or Bronze Only



No. 37

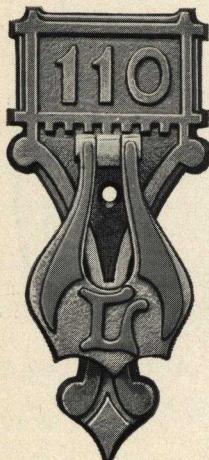


No. 38. Plain Face and Strike.

No. 38R. Protected Face and Strike.

When ordering 38R state hand wanted. Above cut shows L. H. R. B. Latch.

Plate No. 37, Size 1" x 5 $\frac{3}{4}$ ", Price each	\$4.00
Latch No. 38, Price each	2.50
Latch No. 38R, Price each	4.00



No. 751



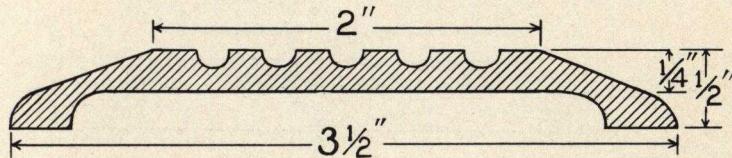
No. 752

No. 751, Size 1 $\frac{7}{8}$ " x 4 $\frac{1}{8}$ ", Price, each	\$3.00
No. 752, Size 2" x 4", Price, each	2.75

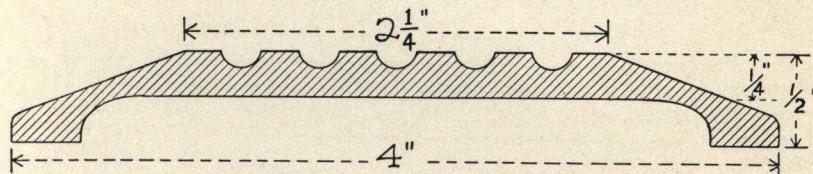
No. 751, Combination Knocker and Number Plate with Initial Letter on Same.
No. 752, Number Plate only.

Made in Cast Brass or Bronze Only

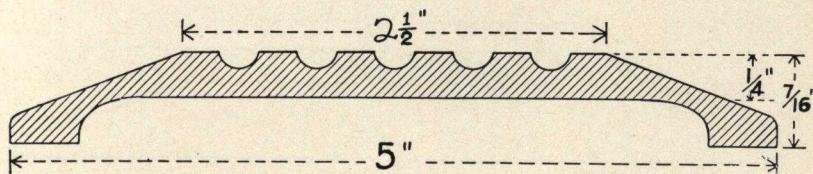
Extruded Brass or Bronze Thresholds



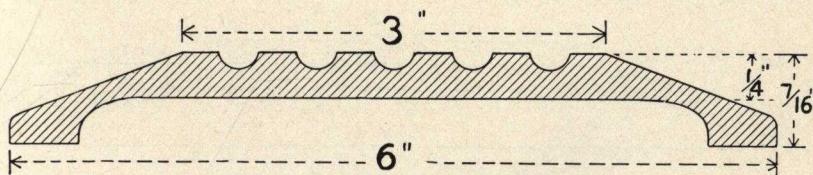
No. 2003, per lineal foot \$3.25



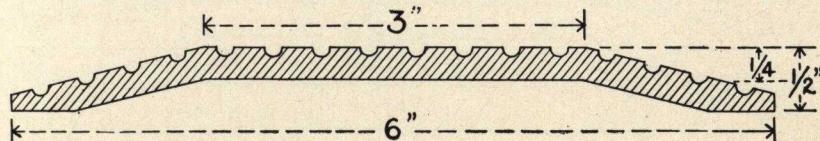
No. 2004, per lineal foot \$3.50



No. 2005, per lineal foot \$4.00

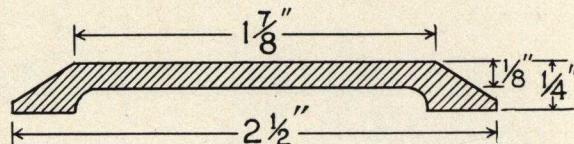


No. 2006, per lineal foot \$4.50

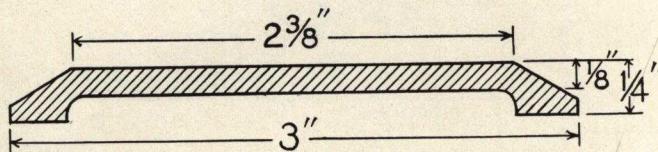


No. 2002, per lineal foot \$4.50

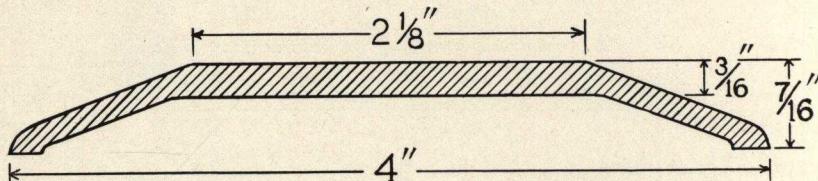
Extruded Brass or Bronze Thresholds



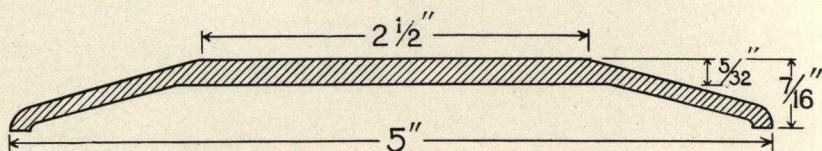
No. 2009, per lineal foot \$2.50



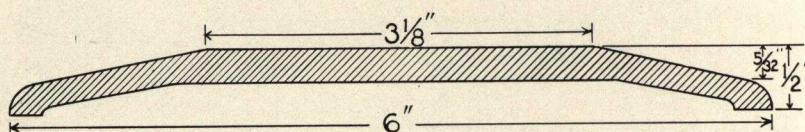
No. 2010, per lineal foot \$3.00



No. 2001, per lineal foot \$3.25

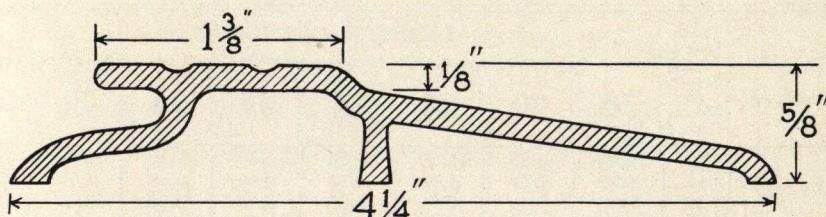


No. 2007, per lineal foot \$3.75

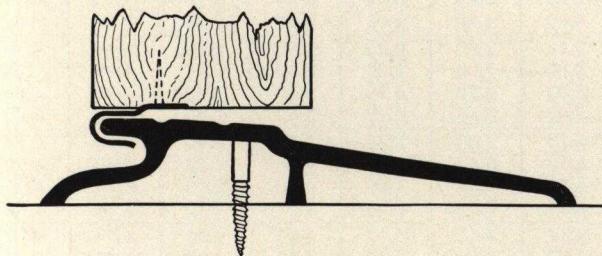


No. 2008, per lineal foot \$4.50

Extruded Brass or Bronze Thresholds

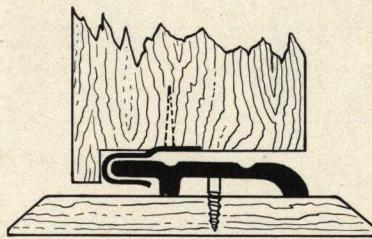
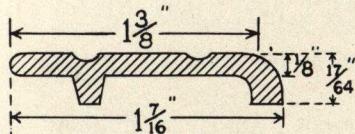


No. 2011, per lineal foot..... \$3.50



Showing No. 2011 Applied

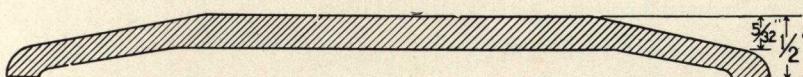
Prices given include
Spring Bronze
Weatherstrip
as Shown on Details



Showing No. 2012 Applied

No. 2012, per lineal foot..... \$1.50

Rolled Steel Thresholds



No. 2054—4"—per lineal foot.....	\$1.00
No. 2055—5"—per lineal foot.....	1.35
No. 2056—6"—per lineal foot.....	1.60
No. 2058—8"—per lineal foot.....	2.00

KICK PLATES

Width Inches	Thick- ness of Metal, Brown & Sharpe Gauge	LENGTH IN INCHES							
		18	20	22	24	26	28	30	32
8	16	\$1.40	\$1.50	\$1.60	\$1.80	\$1.90	\$2.10	\$2.20	\$2.40
	14	1.50	1.70	1.90	2.10	2.30	2.50	2.70	2.90
	12	2.10	2.40	2.60	2.80	3.00	3.30	3.60	3.90
	8	3.00	3.30	3.70	4.00	4.30	4.60	5.00	5.30
10	16	1.80	1.90	2.10	2.30	2.50	2.70	2.90	3.10
	14	2.00	2.20	2.40	2.70	2.90	3.10	3.40	3.60
	12	2.60	2.90	3.20	3.50	3.80	4.10	4.40	4.70
	8	4.00	4.30	4.60	5.00	5.40	5.80	6.20	6.60
12	16	2.20	2.40	2.60	2.80	3.00	3.20	3.50	3.70
	14	2.60	2.80	3.00	3.20	3.40	3.70	4.00	4.30
	12	3.30	3.60	3.90	4.20	4.50	4.90	5.20	5.60
	8	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
14	16	2.40	2.70	3.00	3.30	3.50	3.80	4.10	4.40
	14	2.80	3.10	3.40	3.70	4.00	4.30	4.60	4.90
	12	3.70	4.10	4.50	4.90	5.30	5.70	6.10	6.50
	8	5.50	6.00	6.50	7.00	7.50	8.10	8.70	9.30
16	16	2.80	3.10	3.40	3.70	4.00	4.30	4.60	4.90
	14	3.00	3.30	3.90	4.20	4.50	4.90	5.20	5.60
	12	4.40	4.80	5.20	5.60	6.00	6.50	7.00	7.50
	8	6.20	6.80	7.40	8.00	8.60	9.30	9.90	10.60
18	16	3.10	3.40	3.80	4.10	4.50	4.90	5.20	5.60
	14	3.50	3.90	4.30	4.70	5.10	5.60	6.00	6.40
	12	5.00	5.30	5.80	6.30	6.80	7.40	7.90	8.40
	8	5.90	7.60	8.30	9.00	9.70	10.40	11.20	11.90

Above list is for Brass or Bronze only

Brass, bronze or nickel silver plates are not made over 18" high.

Monel metal, aluminum and steel plates are made any size.

Polished or dull finish is base on nickel silver, aluminum and Monel.

Polished finish is base on brass or bronze.

For dull brass or bronze add 8% to net cost.

For statuary bronze add 10% to net cost.

For any sanded finish add 20% to net cost.

Beveling extra 4 cents per lineal foot less the discount.

Square edges always furnished unless otherwise specified.

KICK PLATES

Width Inches	Thickness of Metal, Brown & Sharpe Gauge	LENGTH IN INCHES							
		34	36	38	40	42	44	46	48
8	16	\$2.60	\$2.70	\$2.90	\$3.00	\$3.20	\$3.30	\$3.40	\$3.50
	14	3.10	3.30	3.50	3.70	3.90	4.10	4.30	4.40
	12	4.20	4.40	4.70	5.00	5.30	5.60	5.90	6.20
	8	5.70	6.00	6.30	6.70	7.10	7.40	7.70	8.00
10	16	3.30	3.50	3.70	3.90	4.10	4.30	4.50	4.70
	14	3.90	4.10	4.30	4.60	4.80	4.90	5.20	5.30
	12	5.00	5.30	5.60	5.90	6.20	6.50	6.80	7.10
	8	7.10	7.50	7.90	8.30	8.70	9.10	9.50	9.90
12	16	4.00	4.20	4.40	4.70	4.90	5.20	5.50	5.80
	14	4.60	4.80	5.10	5.40	5.70	6.00	6.30	6.60
	12	6.00	6.30	6.70	7.00	7.40	7.70	8.00	8.40
	8	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00
14	16	4.70	4.90	5.20	5.50	5.80	6.10	6.40	6.70
	14	5.30	5.60	5.90	6.20	6.50	6.80	7.10	7.40
	12	7.00	7.40	7.80	8.20	8.60	9.00	9.40	9.80
	8	9.90	10.40	11.00	11.60	12.20	12.80	13.40	14.00
16	16	5.20	5.50	5.80	6.20	6.50	6.80	7.10	7.40
	14	6.00	6.30	6.70	7.00	7.40	7.70	8.10	8.50
	12	8.00	8.40	8.90	9.40	9.90	10.40	10.90	11.40
	8	11.30	11.90	12.60	13.20	13.90	14.50	16.20	16.80
18	16	5.90	6.30	6.70	7.00	7.40	7.70	8.10	8.40
	14	6.80	7.20	7.70	8.10	8.50	8.90	9.40	9.90
	12	9.00	9.50	10.10	10.60	11.10	11.70	12.20	12.70
	8	12.70	13.40	14.10	14.90	15.60	16.30	17.00	17.70

Above list is for Brass or Bronze only

MONEL METAL,	per Square Inch	2 Cents
NICKEL SILVER,	per Square Inch	1½ Cents
STEEL, BAUER BARFF,	per Square Inch	½ Cent
ALUMINUM,	per Square Inch	1 Cent
STAINLESS STEEL,	per Square Inch	1½ Cents

Above five materials furnished in 16 gauge only

We Use Brown & Sharpe Gauge

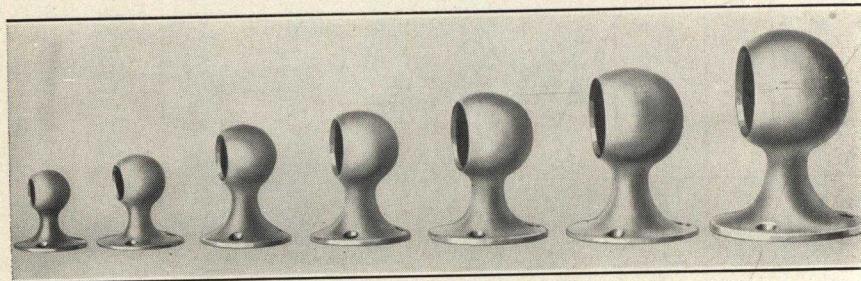
- No. 16 B. & S. = .051 inches, or about 1/20 of an inch
- No. 14 B. & S. = .064 inches, or about 1/16 of an inch
- No. 12 B. & S. = .081 inches, or about 1/12 of an inch
- No. 10 B. & S. = .102 inches, or about 1/10 of an inch
- No. 8 B. & S. = .128 inches, or about 1/8 of an inch

MONARCH

Push Bars



No. 446



Dimensions

	Size	$\frac{1}{2}''$	$\frac{5}{8}''$	$\frac{3}{4}''$	$\frac{7}{8}''$	1"	$1\frac{1}{4}''$	$1\frac{1}{2}''$
A	$1\frac{5}{8}''$	$1\frac{5}{8}''$	$2''$	$2''$	$2\frac{1}{2}''$	$2\frac{7}{8}''$	$3\frac{1}{8}''$	
B	$\frac{7}{8}''$	$\frac{7}{8}''$	$1\frac{1}{8}''$	$1\frac{1}{8}''$	$1\frac{3}{8}''$	$1\frac{3}{8}''$	$1\frac{1}{2}''$	
C	$1\frac{1}{2}''$	$1\frac{1}{2}''$	$1\frac{5}{8}''$	$1\frac{5}{8}''$	$1\frac{7}{8}''$	$2\frac{1}{8}''$	$2\frac{1}{2}''$	
Wt., Ozs., Per Pair	6	6	8	8	10	14	20	
Brackets, Per Pair		1.25	1.40	1.50	1.70	2.00	2.20	2.40
Tubing, Per Foot		.35	.40	.45	.50	.60	.70	.80

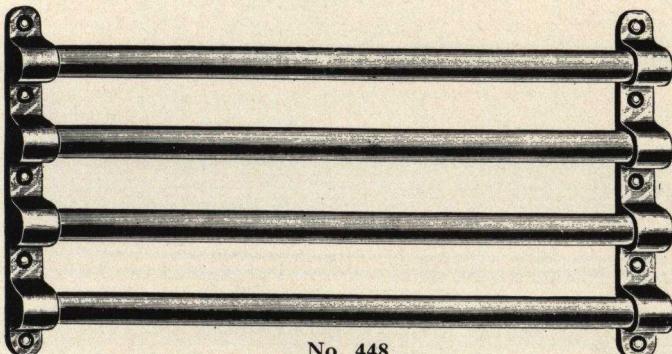
We use No. 18 gauge solid brass and bronze tubing on all push bars. Stock finish is polished or dull brass or bronze.

Add 10% to net cost for special finishes.

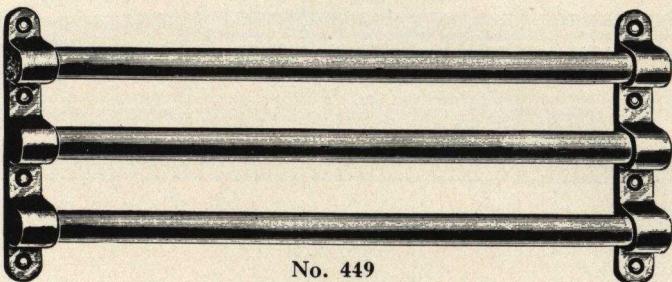
No tubing over 48" long shipped in less than 100 foot lots.

Special net prices quoted on stock orders.

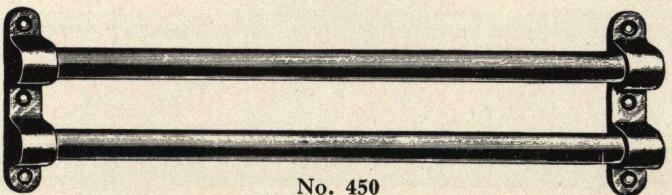
Screen Door Guards



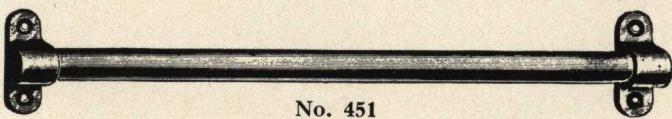
No. 448



No. 449



No. 450



No. 451

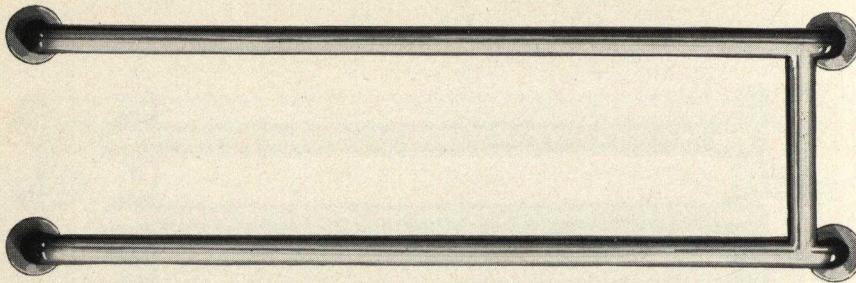
End Brackets only, Per Pair	<table><tr><td>4 Section.....</td><td>\$2.70</td></tr><tr><td>3 Section.....</td><td>2.20</td></tr><tr><td>2 Section.....</td><td>1.50</td></tr><tr><td>1 Section.....</td><td>1.00</td></tr></table>	4 Section.....	\$2.70	3 Section.....	2.20	2 Section.....	1.50	1 Section.....	1.00
4 Section.....	\$2.70								
3 Section.....	2.20								
2 Section.....	1.50								
1 Section.....	1.00								

$\frac{5}{8}$ " Polished Brass Tubing per lineal foot..... .40

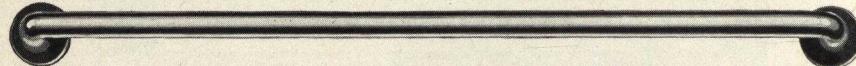
All the above Guards are $\frac{5}{8}$ " in diameter

No tubing over 48" long shipped in less than 100 foot lots.

MONARCH



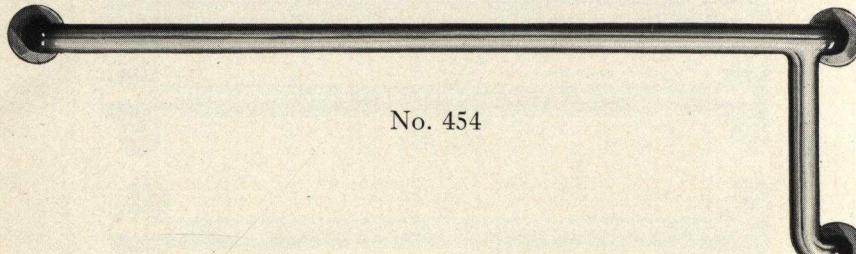
No. 452



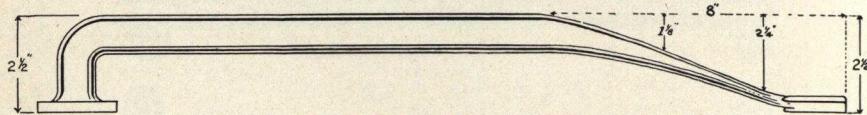
No. 453



No. 453 1/2



No. 454



Side View of No. 453 1/2

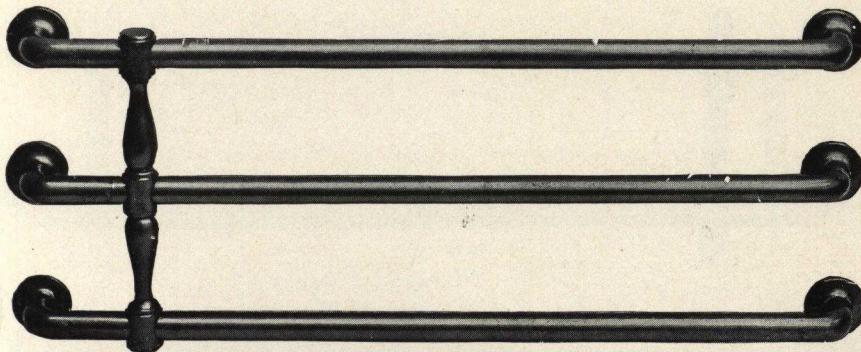
When ordering No. 454 state right or left hand. Above cut shows right hand bar.

Tapped for machine screws or drilled for wood screws as ordered.

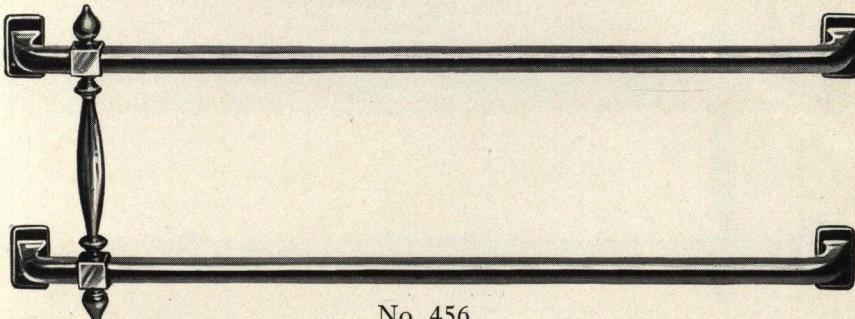
Price, each No. 452.....	\$12.00
Price, each No. 453.....	6.00
Price, each No. 453 1/2.....	7.00
Price, each No. 454.....	8.00

All above made of $1\frac{1}{8}$ " heavy Brass, Bronze or Nickel Silver Tubing, with Cast Elbow Flanges.

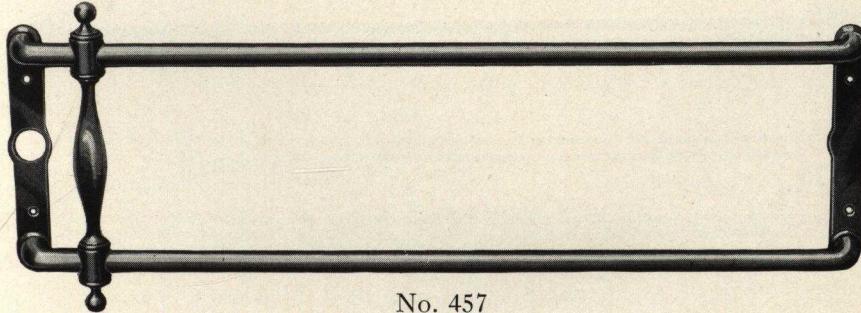
Push Bars



No. 455



No. 456



No. 457

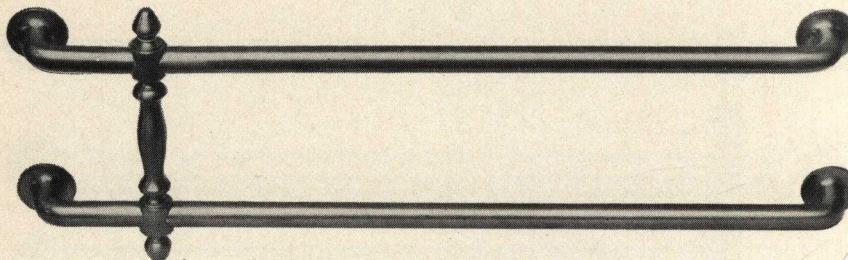
Price, each No. 455.....	\$20.00
Price, each No. 456.....	16.00
Price, each No. 457.....	17.00

All above made of $\frac{7}{8}$ " heavy Brass, Bronze or Nickel Silver Tubing,
with Cast Elbow Flanges and Handles.

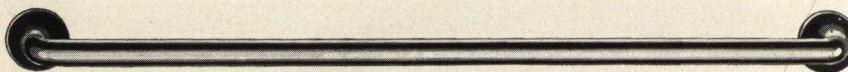
MONARCH

Push Bars

Made in Brass, Bronze or Nickel Silver



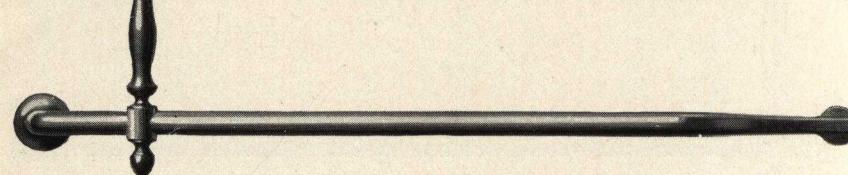
No. 458



No. 458½



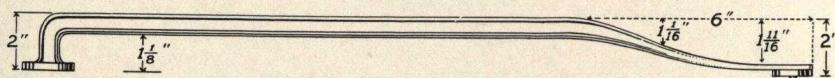
No. 459



No. 459



No. 459½



Side View of Set No. 459½

All above $\frac{7}{8}$ " in dia. with cast handles and flanges.
Tapped for machine screws or drilled for wood screws

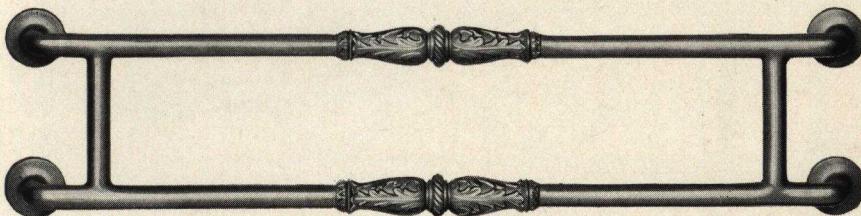
No. 458.....	Price Each.....	\$14.00
No. 458½.....	" "	5.00
No. 459.....	" "	16.00
No. 459½.....	" "	6.00

Polished or Dull Brass or Bronze is stock finish.

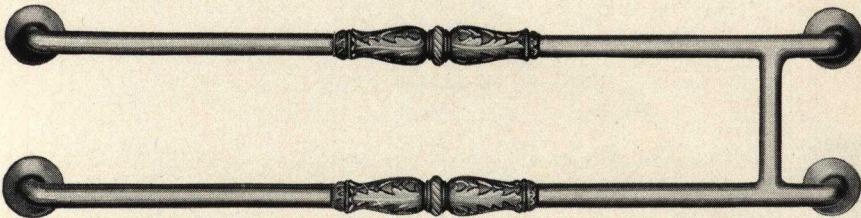
Add 10% for special finishes

MONARCH

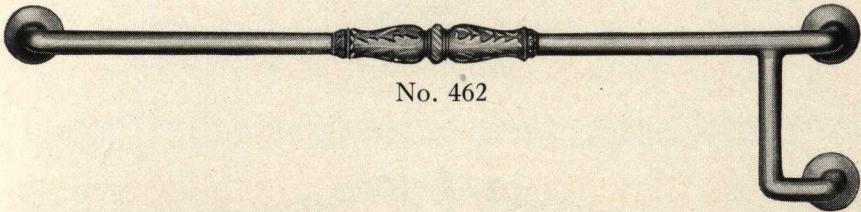
Push Bars



No. 460



No. 461



No. 462

When ordering No.—462 state the hand wanted.

This cut shows right hand bar.



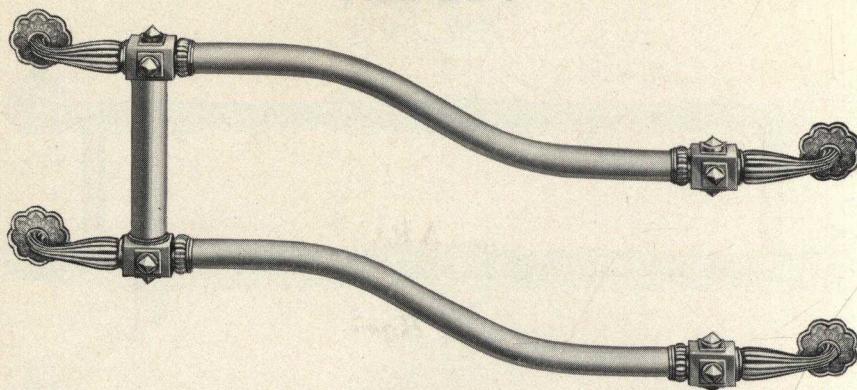
No. 463

Price each, No.—460	\$24.00
Price each, No.—461	18.00
Price each, No.—462	12.00
Price each, No.—463	9.00

All Above made of heavy $1\frac{1}{8}$ " Brass, Bronze or Nickel Silver Tubing
cast elbows and center ornaments to match.

MONARCH

Push Bars



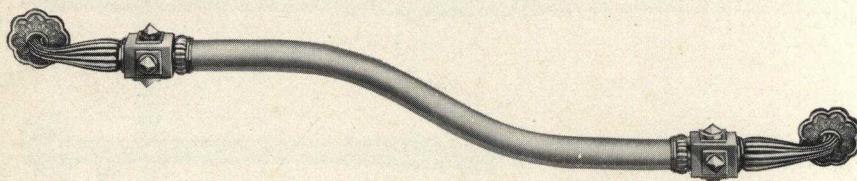
No. 464

When ordering No.—464 state the hand wanted.

This cut shows left hand bar.

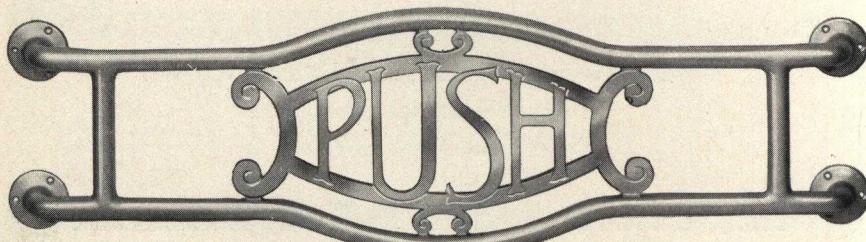
Height—9½" over all × any length.

Made of heavy 1½" Brass, Bronze or Nickel Silver Tubing, Flanges and
Ornaments cast from material to match.



No. 465

Same Diameter and Material as 464.



No. 466—Push

No. 467—Pull

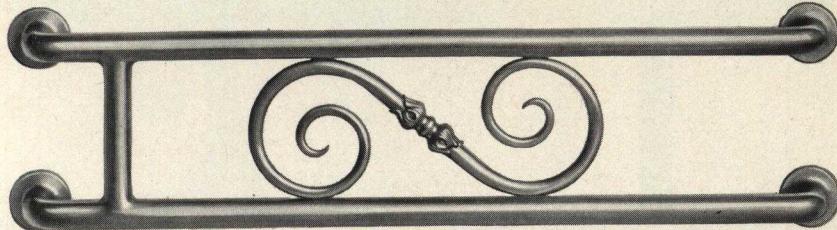
No.—466 and 467 made of 7/8" tubing with cast Flanges and center piece.
Height 10½" × any length.

No. 467 same as 466, only with word "Pull" in center.

Price Each, No.—464.....	\$30.00
Price Each, No.—465.....	14.00
Price Each, No.—466.....	30.00
Price Each, No.—467.....	30.00

MONARCH

Push Bars



No. 468

Price Each \$18.00

Made of heavy $\frac{7}{8}$ " Brass Bronze or Nickel Silver Tubing.

Elbows, Flanges and Scroll cast from same material.

Scroll $4\frac{1}{4}$ " x $10\frac{3}{4}$ ". Flanges $5\frac{1}{16}$ ", centers 2" in dia.



No. 469

Price Each \$16.00

Made of $1\frac{1}{8}$ " Heavy Brass, Bronze or Nickel Silver Tubing.

Ends and Center Ornament cast from same material.

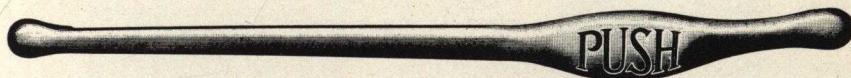


No. 470

Price Each \$ 8.00

Made of $1\frac{1}{8}$ " Heavy Brass, Bronze or Nickel Silver Tubing.

Ends cast from same material.



No. 471

Price Each \$10.00

Cast in one piece of Brass, Bronze or Nickel Silver.

Made right and left hand. Not reversible.

Above cut shows right hand. Specify hand wanted.

Add 10% to all above prices for special finishes.

MONARCH

Modernistic Push Bars

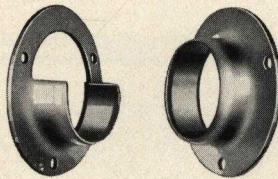
No. 472



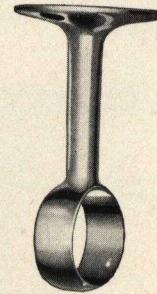
No. 473

Made of $\frac{7}{8}$ " square Tubing, with Cast Fittings.

No. 472, Handle $7\frac{5}{8}$ " centers.	Price Each.....	\$20.00
No. 473,	Price Each.....	9.00

Brass Wardrobe Poles

Pole Sockets



Center Support

On extra long poles we advise using one center support.

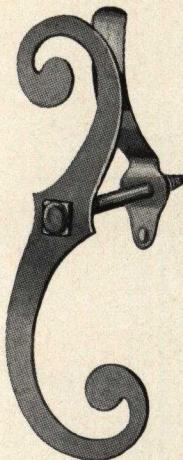
They are made to drop from 2" to 5" as called for.

Center Supports.....	Each	\$2.00
----------------------	------	---------------

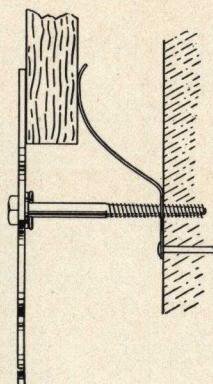
Pole Sockets. Per Pair.....	{	$\frac{3}{4}$ ".....	.80
		1 $\frac{1}{4}$ ".....	.85
		1 $\frac{1}{2}$ ".....	.90

Polished Brass Tubing. Per Foot.....	{	$\frac{3}{4}$ ".....	.45
		1 $\frac{1}{4}$ ".....	.60
		1 $\frac{1}{2}$ ".....	.80

Add 10% for Dull or Polished Nickel Finish.

Blind Turnbuckles

No. 861



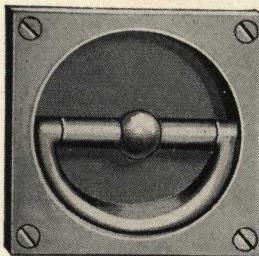
Complete as shown, with back springs, per pair \$1.00
 Stamped from $\frac{1}{8}$ " cold rolled steel. Parker rust proofed.

One lag screw $\frac{5}{16}$ " x 6" packed with each. The lag screws are drilled for cotter pins—back of the turnbuckle. Length of turnbuckle $8\frac{3}{8}$ ".

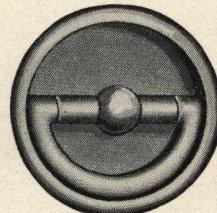
Our turnbuckles are reversible, they are finished on both sides and can be changed from right to left-hand by putting the lag screw or bolt through from the opposite side.

Cast Flush Cup Handles

Made in Cast Brass or Bronze only.



No. 850



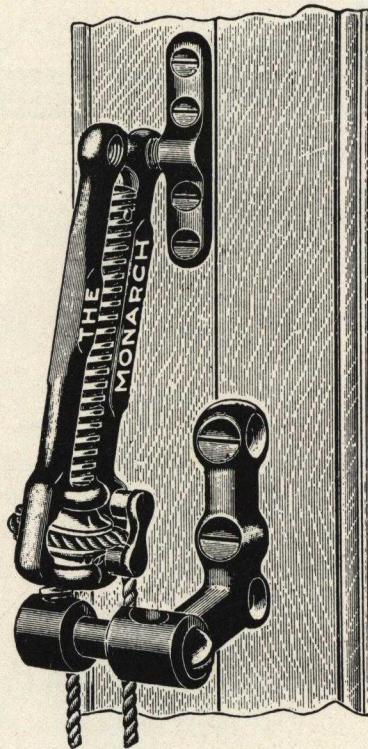
No. 851

No. 850, $2\frac{5}{8}$ " x $2\frac{3}{4}$ ", price each \$3.00
 No. 851, 3", price each 3.00

Stock Finish, Polished or Dull Brass or Bronze.

Add 10% to net prices for special finishes.

The Monarch Transom Operator



Operates with a cord from the floor.

Can be used on transoms opening in or out, hinged top or bottom or pivoted in center; operates easily and without noise and acts as a positive lock for the transom.

Made only in Cast Brass or Bronze.

Size of Screw $\frac{1}{2}''$ x 6"

Price each, including cord.....\$7.00

Monarch Steel Window Poles



Prices

60" Per Dozen.....	\$18.00
72" " "	19.00
84" " "	20.00
96" " "	21.00

Weight

60" Per Dozen.....	15 Lbs.
72" " "	18 "
84" " "	21 "
96" " "	24 "

Packed in Cartons of 12 Each

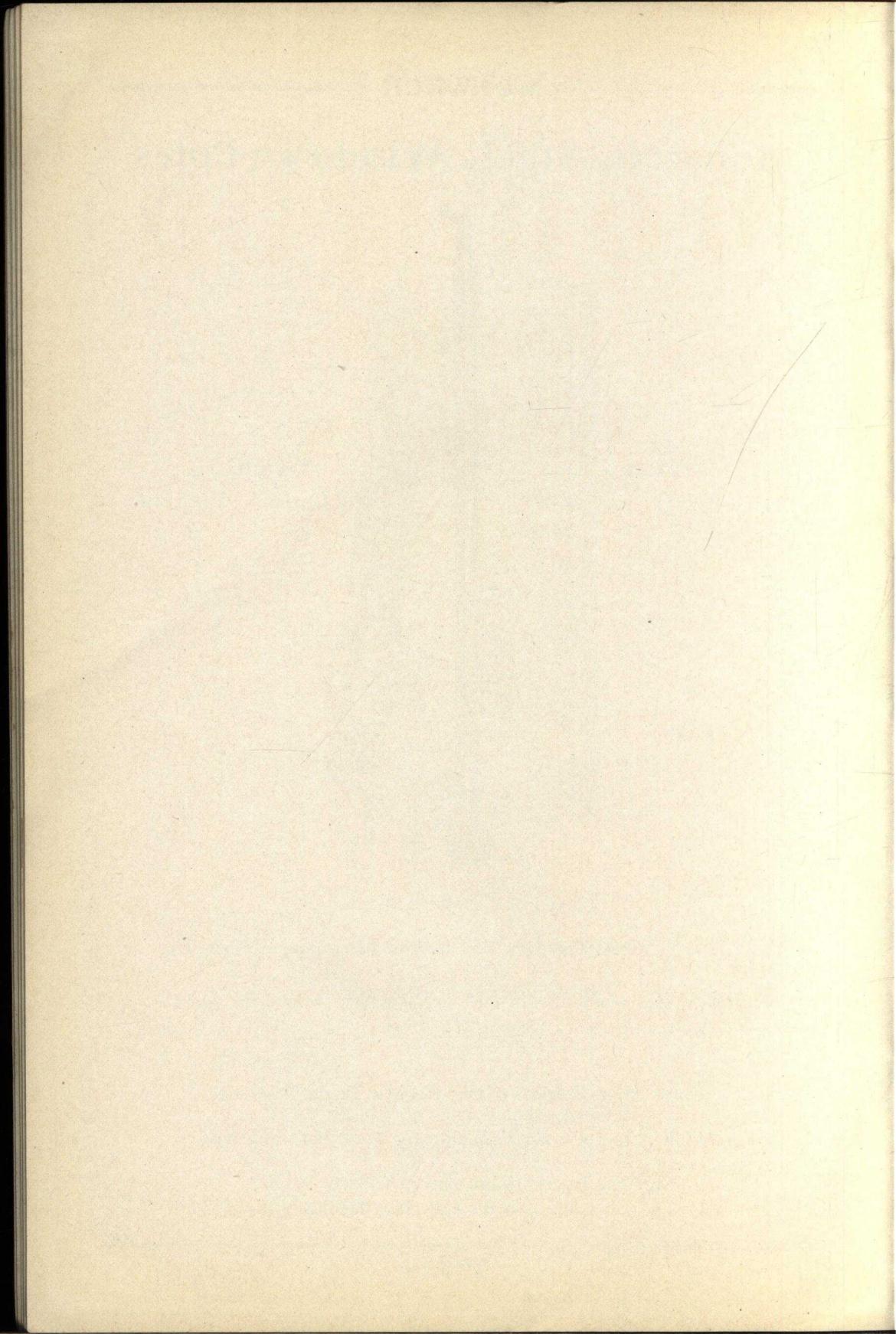
Made of $\frac{3}{4}$ " Steel Tubing with Cast Iron Hook and Rubber Tip

Stock Finish is Black Enamel.

Above Prices Subject to Our Regular Trade Discount.

Add 20% to net Cost for Walnut or Mahogany Finishes.

Note the Perfect Joint where the Steel Tubing
is spun onto the Cast Iron Hook.



Monarch

ANTIQUE

Builders

Hardware

Material

All hammered items shown in this catalogue are cast from Nickeline metal, Copper, and Brass, and guaranteed never to rust.

Finishes

Hammered Old Iron.

Hammered Old Bronze.

Hammered Old Brass.

Hammered Rusted Iron.

Prices

All finishes are the same price, and all made F. O. B. Detroit. Terms, 2-10, net 30 days.

Prices quoted on special hardware from details or descriptions.

MONARCH

Door Handles



H 800
2½" x 10"
\$5.50 each.



*H 801
2¾" x 10½"
\$5.50 each.



H 802
2½" x 10"
\$5.50 each.



H 803
2" x 10"
\$6.00 each.



H 804
3" x 12"
\$5.50 each.



H 805
3½" x 12"
\$7.00 each.



H 806
4" x 13"
\$8.00 each.



H 807
2½" x 11¼"
\$5.50 each.

*H 801 is made in three sizes: 2¾" x 10½", 1¾" x 9" and 2" x 7¾".

Cylinder collar to match always furnished with each handle

MONARCH

Door Handles



H 808
 $2\frac{5}{8}'' \times 10\frac{3}{4}''$
\$5.50 each.



H 809
 $2\frac{3}{4}'' \times 11\frac{3}{4}''$
\$5.50 each.



H 810
 $2\frac{5}{8}'' \times 11\frac{1}{2}''$
\$5.50 each.



H 811
 $2\frac{3}{4}'' \times 9\frac{1}{2}''$
\$7.00 each.



H 813
 $2\frac{1}{2}'' \times 13''$
\$8.00 each.



H 814
 $2\frac{3}{8}'' \times 12''$
\$5.50 each.



H 815
 $2\frac{5}{8}'' \times 10''$
\$5.50 each.

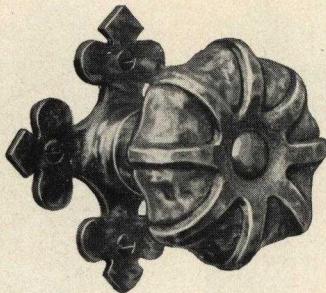


H 816
 $3'' \times 12''$
\$6.00 each.

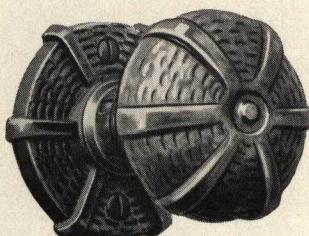
Cylinder collar to match always furnished with each handle

MONARCH

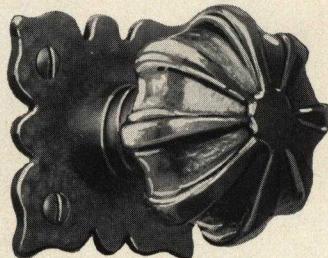
Cast Door Knobs With Roses



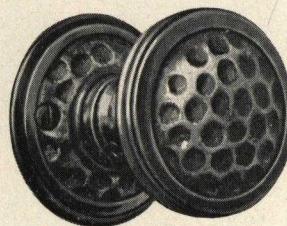
H 15
Knob $2\frac{1}{4}$ ". Rose $2\frac{3}{4}$ " x $2\frac{3}{4}$ ".



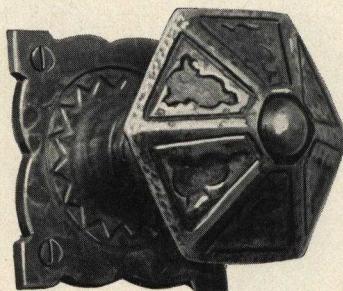
H 19
Knob $2\frac{1}{4}$ ". Rose $2\frac{3}{8}$ ".



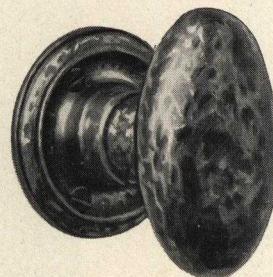
H 16
Knob $2\frac{1}{4}$ ". Rose $2\frac{1}{4}$ " x $2\frac{1}{4}$ ".



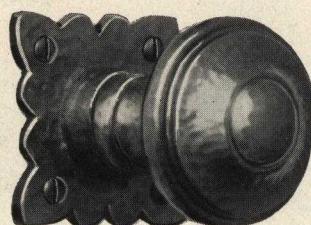
H 20
Knob $2\frac{1}{8}$ ". Rose $2\frac{1}{8}$ ".



H 17
Knob $2\frac{1}{4}$ ". Rose $2\frac{1}{4}$ " x $2\frac{1}{4}$ ".

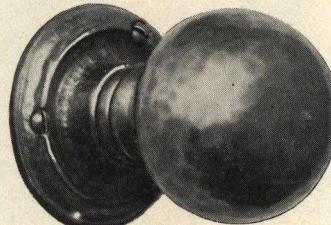


H 21
Knob $1\frac{1}{2}$ " x $2\frac{5}{8}$ ". Rose 2".



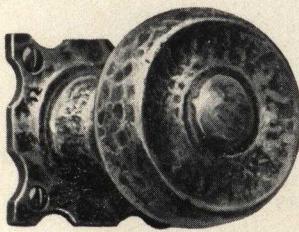
H 18
Knob $1\frac{7}{8}$ ". Rose $1\frac{7}{8}$ " x $1\frac{7}{8}$ ".

Price for one knob with rose, \$3.00



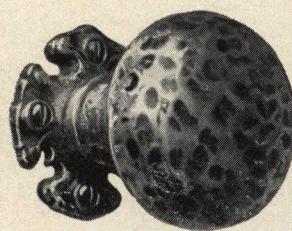
H 22
Knob $1\frac{3}{4}$ ". Rose $2\frac{1}{8}$ ".

Cast Door Knobs with Roses



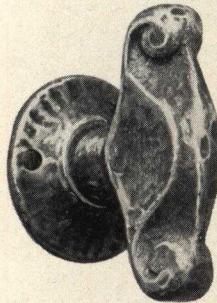
H 23

Knob 2". Rose 1 $\frac{3}{4}$ "



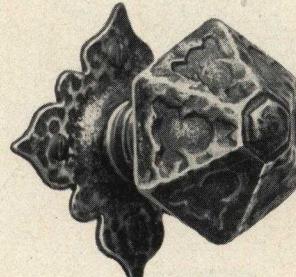
H 24

Knob 2". Rose 1 $\frac{3}{4}$ "



H 25

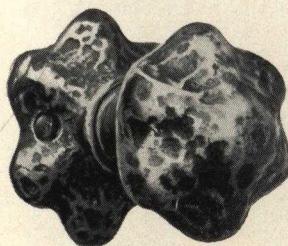
Knob $\frac{7}{8}$ " x 3". Rose 2"



H 26

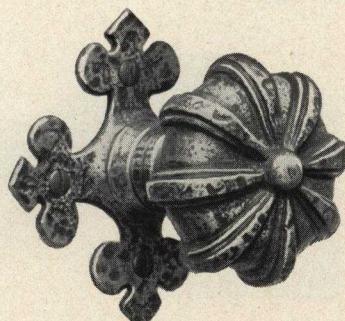
Knob $2\frac{7}{8}$ " x $2\frac{7}{8}$ "

Rose $2\frac{1}{4}$ " x $2\frac{1}{4}$ "



H 27

Knob $2\frac{1}{4}$ "
Rose $2\frac{3}{8}$ " x $2\frac{3}{8}$ "

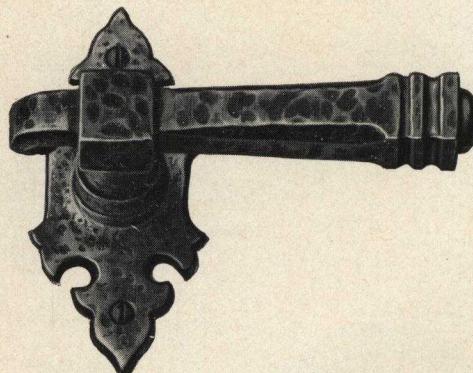


H 28

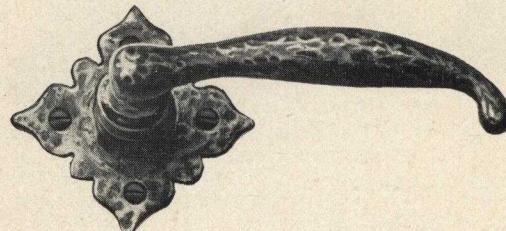
Knob $2\frac{1}{4}$ ". Rose $3\frac{1}{4}$ " x $3\frac{1}{4}$ "

Price for 1 Knob with Rose.....\$3.00

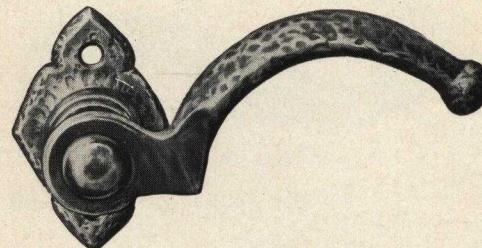
Lever Handles and Roses



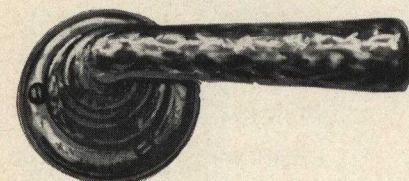
H 222 lever 5"
With rose $1\frac{7}{8}$ " x $4\frac{1}{4}$ "
Price each.....\$4.50



H 221 lever $4\frac{1}{2}$ "
With rose $2\frac{7}{8}$ " x $2\frac{7}{8}$ "
Price each.....\$3.50
Please state what hand you want.



H 223 lever $4\frac{1}{2}$ "
With rose $1\frac{5}{8}$ " x $2\frac{5}{8}$ "
Price each.....\$3.50
Please state what hand you want.



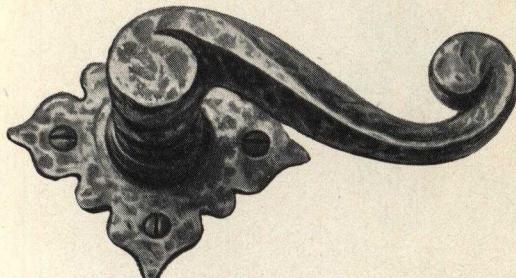
H 214 lever $3\frac{1}{2}$ "
With rose $1\frac{5}{8}$ "
Price each.....\$3.00

All levers are made for $\frac{5}{16}$ " screw spindle, 2 set screws in each.
Made for $\frac{3}{8}$ " screw spindle when called for.

Advise hand wanted on H 221 and H 223—Above cut shows right hand.

Price given is for 1 lever and 1 rose.

Lever Handles and Roses



H 219 lever 4"

With rose 3" x 3"

Price each.....\$4.00

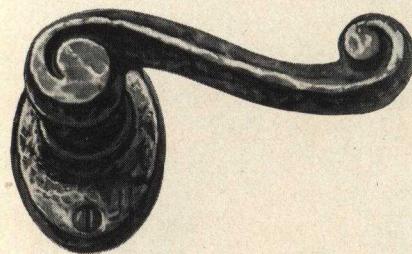
Please state what hand you want.



H 231 lever 4"

With rose 1 5/8" x 2 5/8"

Price each.....\$3.50

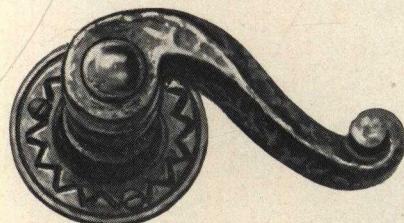


H 217 lever 3 1/2"

With rose 1 3/8" x 2 1/4"

Price each.....\$3.00

Please state what hand you want.



H 219 lever 3"

With rose 1 7/8"

Price each.....\$3.00

Please state what hand you want.

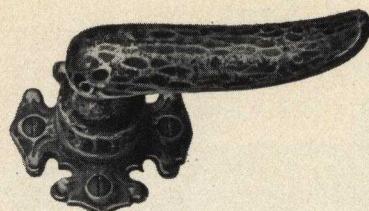
All levers made for $\frac{5}{16}$ " screw spindle, 2 set screws in each.

Made for $\frac{3}{8}$ " screw spindle when called for.

All above show right hand—Always advise what hand you want.

Price given is for 1 lever and 1 rose.

MONARCH

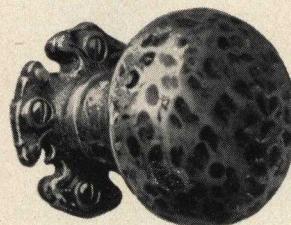


H 24A Lever 4"
Rose 1 $\frac{1}{8}$ "



Price Each
No. H 24A..... \$3.00

H 24B

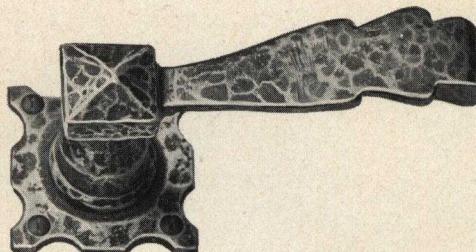


H 24 Knob 2"
Rose 1 $\frac{3}{4}$ "



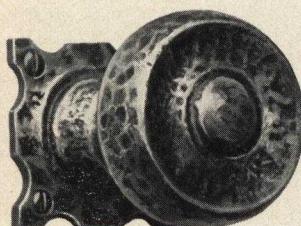
No. H 24..... 3.00

H 24C



H 23A Lever 4"
Rose 1 $\frac{1}{2}$ "

No. H 23A..... 3.00



H 23 Knob 2"
Rose 1 $\frac{1}{4}$ "



H 23C



H 23B

No. H 23..... 3.00

No. H 23C..... 1.50

No. H 23B..... .50

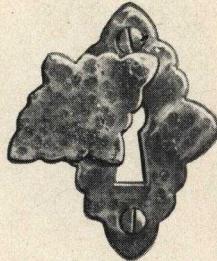
Cast Key Plates



H 278— $1\frac{5}{8}''$ x $2\frac{3}{8}''$



H 273— $1\frac{1}{8}''$ x $2''$



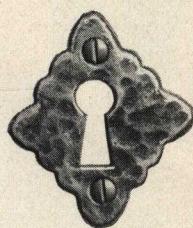
H 275— $1\frac{1}{2}''$ x $2\frac{1}{8}''$



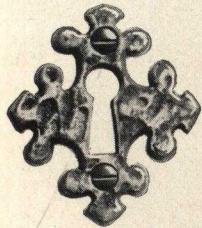
H 276— $1''$ x $1\frac{7}{8}''$



H 274— $1''$ x $1\frac{1}{2}''$



H 277— $1\frac{5}{8}''$ x $1\frac{3}{4}''$



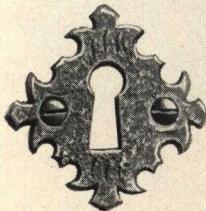
H 279— $1\frac{5}{8}''$ x $1\frac{5}{8}''$



H 279A— $1\frac{3}{8}''$



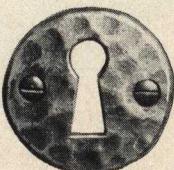
H 279B— $1\frac{1}{4}''$ x $1\frac{5}{8}''$



H 279C— $1\frac{1}{2}''$ x $1\frac{1}{2}''$



H 271— $1\frac{1}{2}''$ x $1\frac{1}{2}''$



H 272— $1\frac{3}{8}''$

Covered type, \$1.00 each. Plain type, 50 Cents each.

Cast Turn Knobs



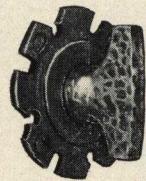
H 281—1 $\frac{5}{8}$ "



H 282—1" x 1 $\frac{3}{4}$ "



H 283—1 $\frac{3}{8}$ " H 284—1" x 1 $\frac{1}{2}$ "



H 286—1 $\frac{3}{4}$ "



H 289—1 $\frac{1}{2}$ "



H 290—1 $\frac{1}{2}$ " H 291—1 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ "



H 292
1 $\frac{1}{2}$ " x 1 $\frac{3}{4}$ "



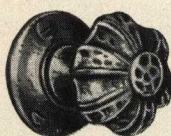
H 293
1 $\frac{3}{8}$ " x 1 $\frac{3}{8}$ "



H 294
1 $\frac{3}{4}$ " x 1 $\frac{3}{4}$ "



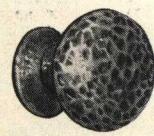
H 295
1 $\frac{1}{2}$ " x 2 $\frac{1}{8}$ "



H 285—1 $\frac{1}{4}$ "



H 287—1 $\frac{1}{4}$ "

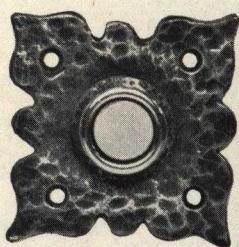


H 288—1 $\frac{1}{4}$ "

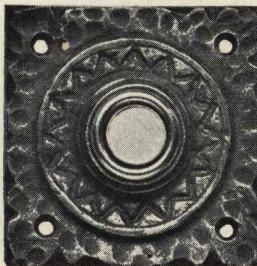
All Turn Knobs have $\frac{3}{16}$ " spindle unless ordered otherwise and set on the diamond unless ordered set on the square.

Price each **\$1.20**

Cast Electric Push Buttons



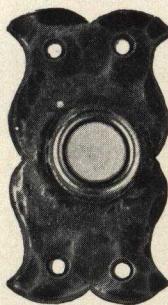
$2\frac{1}{8}'' \times 2\frac{1}{8}''$
H 160



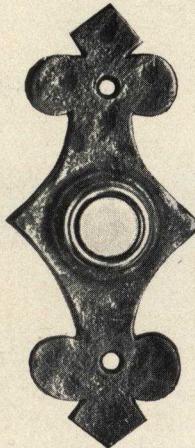
$2\frac{3}{8}'' \times 2\frac{3}{8}''$
H 161



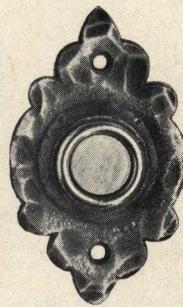
$1\frac{1}{2}'' \times 2\frac{1}{8}''$
H 162



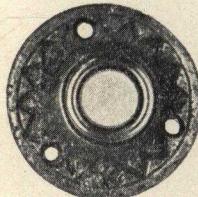
$1\frac{1}{2}'' \times 2\frac{3}{4}''$
H 163



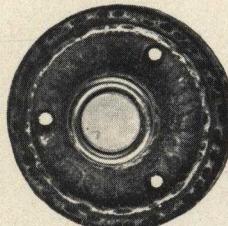
$1\frac{3}{4}'' \times 4\frac{1}{8}''$
H 164



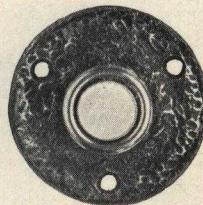
$1\frac{5}{8}'' \times 2\frac{3}{4}''$
H 165



$1\frac{3}{4}''$
H 166



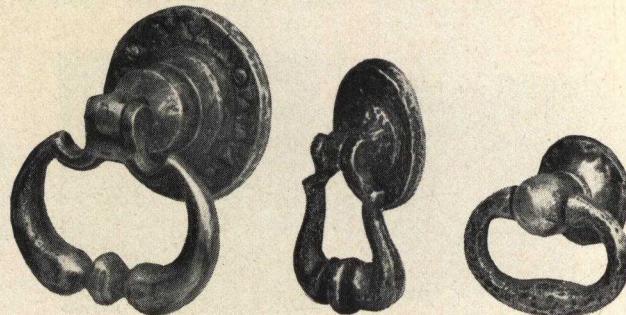
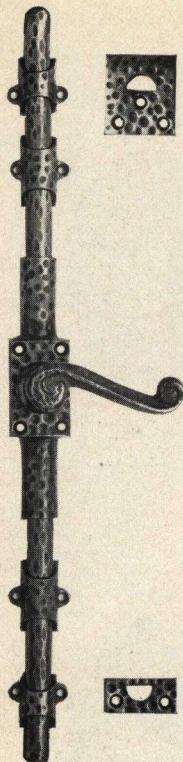
$2\frac{1}{8}''$
H 167



$1\frac{3}{4}''$
H 168

Price **\$1.20** Each

Drop Ring Drawer Pulls



H 8
1½" x 2½"
\$2.00 each

H 10
1¼" x 1¾"
\$1.50 each

H 11
1¼" x 1¾"
\$1.50 each

Cast Drawer Knobs



H 5
Cremorne Bolt
Cut—Shows Right
Hand
Price each \$15.00

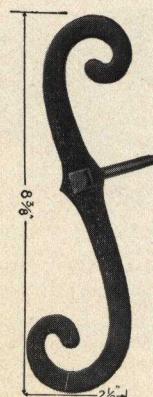
H 12
1¼"
\$1.00 each

H 13
1¼"
\$1.00 each

H 14
1¼"
\$1.00 each

All Drawer Pulls and Knobs tapped in back.
Screws and Washers furnished with each.

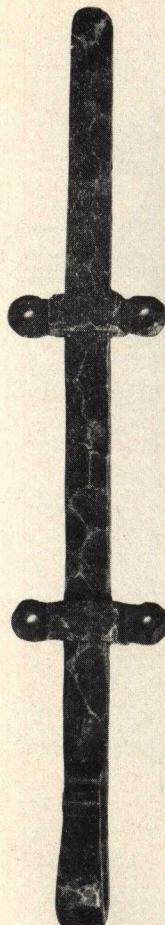
You can have any hammered lever handle shown in this catalogue on
above Cremorne Bolt at the same price.



This turnbuckle is made of cast nickelene $\frac{1}{8}$ " thick.
One Lag Screw $\frac{5}{16}$ " x 6" packed with each. The screws
are drilled for cotter pins back of the turnbuckle.
They are finished on both sides and are reversible.

Price, Per Pair. \$1.50

Cast Brass, Bronze or Nickelene



H 43-44



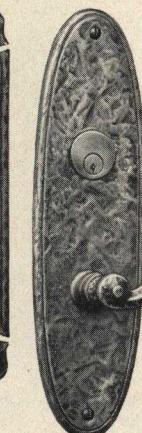
H 45



H 46-47



H 48



Number

H 43
H 44
H 45
H 46
H 47
H 48

Size
3" x 12"
4" x 16"
3 1/4" x 11 1/2"
3" x 12"
3" x 18"
3 1/4" x 11 1/2"

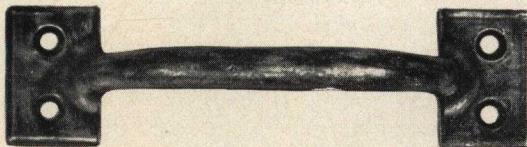
Price
\$3.00
4.00
3.00
4.00
6.00
6.00

When ordering H 48 give lock spacing

H 1505 1" x 12" 3.00

Made any length shorter if called for.

H 1505-1506 H 1506 1/2" x 6" 2.00

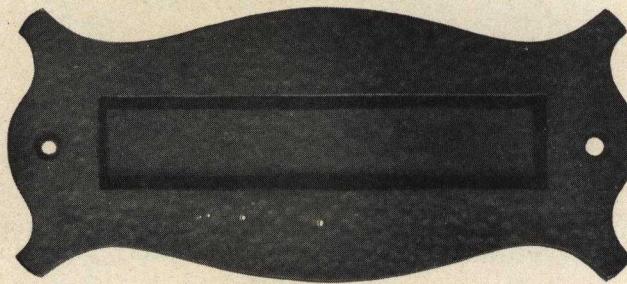


Cast Sash Lifts 4", each \$0.50



Made in 5 sizes, $\frac{3}{8}$ ", $\frac{5}{8}$ ", $\frac{7}{8}$ ", 1", $1\frac{1}{4}$ "
 $\frac{3}{8}$ ", $\frac{5}{8}$ ", $\frac{7}{8}$ " 10 Cents each
1" and $1\frac{1}{4}$ " 14 Cents each

Cast Studs

Cast Letter Box Plates

H 120

No.	Size Over All	Size of Opening	Price Each
H 120	4" x 9 1/2"	1 1/2" x 7"	\$5.00



H 121

H 121A

H 121B

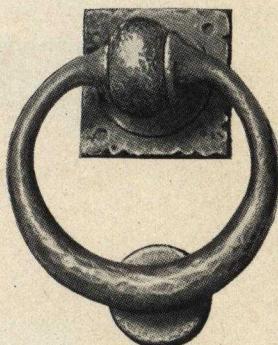
No.	Size Over All	Size of Opening	Price Each
H 121	3" x 9 1/4"	1 1/2" x 7"	\$5.00
H 121A	4" x 10"	2" x 7"	7.00
H 121B	4 1/2" x 11 1/2"	2 1/2" x 8 1/2"	9.00

Back Plates included in above prices.

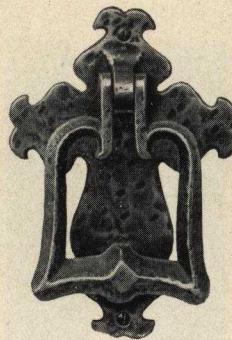
Cast Front Door Knockers



H 66 3" x 6"



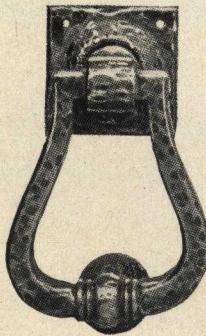
H 63 3 1/2" x 4 1/2"



H 62 4 3/8" x 6 1/4"



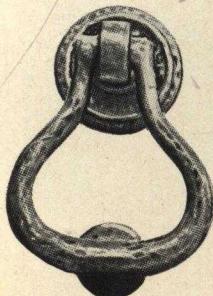
H 65 3" x 4 1/2"



H 70 3 1/4" x 5"



H 64 2 1/2" x 4 1/4"



H 68 3 1/4" x 4 1/2"



H 69 3 1/4" x 4 1/2"



H 67 4 1/4" x 4 1/4"

Price, each \$7.00

MONARCH

H and HL Hinge Plates

Cast Brass, Bronze or Nickelene



No. 1437

Price, **\$5.00**

Plates are 7" long x 1½" x 6" wide.

No. 1438

Price, **\$5.00**

Above are reversible, both sides are finished.



No. 1439

Price, **\$4.00**



No. 1440

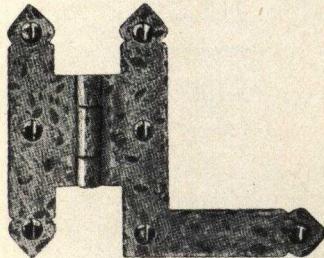
Price, **\$4.00**

Plates are 7" long by 1½" wide

All above priced per pair (4 pieces)

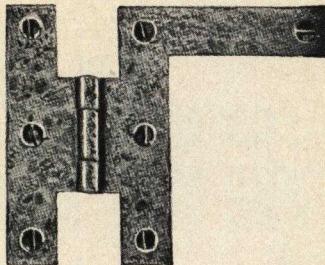
H and HL Hinges

Cast Brass, Bronze or Nickelene



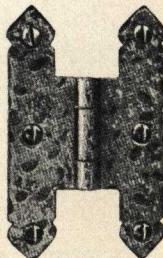
No. 1441. 4" x 5"

Price per pair \$4.00



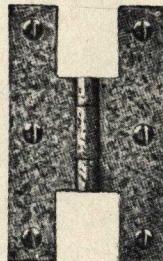
No. 1442. 4" x 5"

Price per pair \$4.00



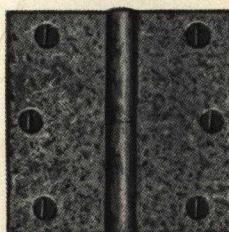
No. 1443. 4" x 2 1/2"

Price per pair \$3.00



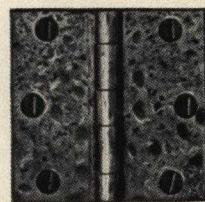
No. 1444. 4" x 2 1/2"

Price per pair \$3.00



No. 1445

Size	Per Pair
3" x 3"	\$3.00
3 1/2" x 3 1/2"	3.50
4" x 4"	4.00



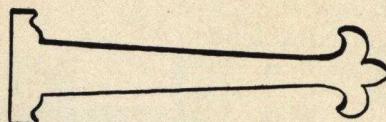
No. 1446

Size	Per Pair
2" x 2"	\$1.50
2 1/2" x 2 1/2"	2.00
3" x 3"	2.50

MONARCH

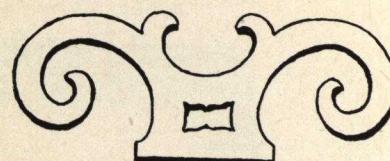
Hand Hammered Hinge Plates

Cast in Brass, Bronze and Nickelene



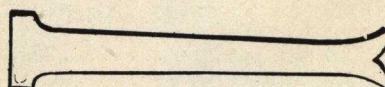
H-1400

$5\frac{1}{2}'' \times 12''$	\$5.00	$5\frac{1}{2}'' \times 28''$	\$ 8.00
$5\frac{1}{2}'' \times 18''$	5.00	$5\frac{1}{2}'' \times 32''$	9.00
$5\frac{1}{2}'' \times 21''$	6.00	$5\frac{1}{2}'' \times 36''$	10.00
$5\frac{1}{2}'' \times 24''$	7.00		



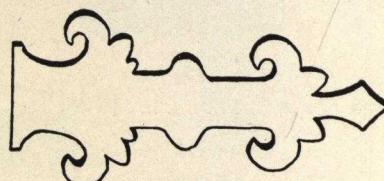
1404

$4\frac{1}{2}'' \times 11''$	\$4.00
$6'' \times 14''$	6.00



1401

$3\frac{1}{2}'' \times 18''$	\$5.00
$5'' \times 24''$	7.00



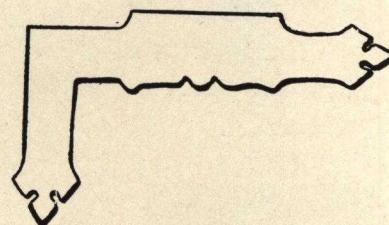
1404 1/2

$8'' \times 12'' - 5''$ Butt	\$ 5.00
$8'' \times 18'' - 5''$ Butt	7.00
$8'' \times 22'' - 5''$ Butt	8.00
$8'' \times 27'' - 5''$ Butt	10.00



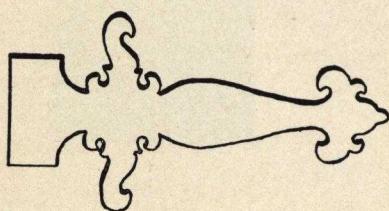
1402

$7'' \times 18'' - 5''$ Butt	\$ 7.00
$7'' \times 24'' - 5''$ Butt	9.00
$7'' \times 39'' - 5''$ Butt	12.00



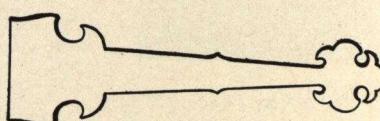
1405

$7'' \times 12''$	\$5.00
-------------------	---------------



1403

$9'' \times 18'' - 5''$ Butt	\$6.00
$9'' \times 28'' - 5''$ Butt	7.00



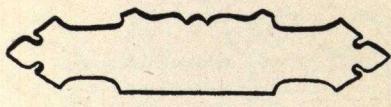
1406

$5\frac{1}{2}'' \times 18'' - 5''$ Butt	\$5.00
$5\frac{1}{2}'' \times 28'' - 5''$ Butt	8.00

MONARCH

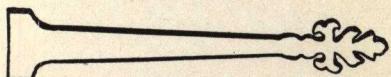
Hand Hammered Hinge Plates

Cast in Brass, Bronze and Nickelene



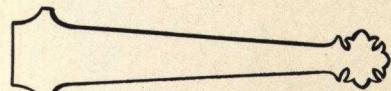
1407

$2\frac{1}{2}'' \times 11\frac{1}{2}''$ \$4.00



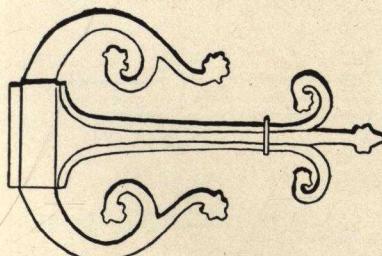
1408

3" x $12\frac{1}{2}''$	\$5.00	5" x 24"	\$ 7.00
4" x 18"	6.00	5" x 30"	8.00
$4\frac{1}{2}'' \times 22''$	7.00	5" x 36"	10.00



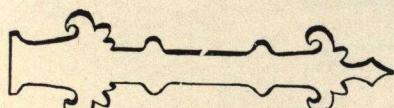
1408 1/2

6" x 24"—4" Butt \$7.00



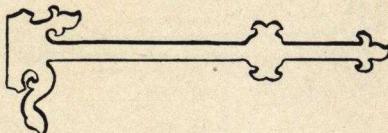
1411

$14\frac{1}{2}'' \times 22''$ —6" Butt \$12.00



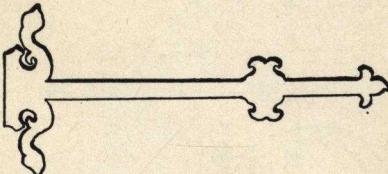
1412

$8'' \times 29\frac{1}{4}''$ —5" Butt \$7.00



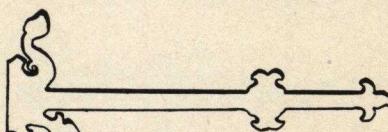
1409

$8\frac{1}{2}'' \times 4''$ —4" Butt	\$4.00
$8\frac{1}{2}'' \times 10''$ —4" Butt	4.00
$8\frac{1}{2}'' \times 20''$ —4" Butt	6.00
$8\frac{1}{2}'' \times 25''$ —4" Butt	7.00
$8\frac{1}{2}'' \times 28''$ —4" Butt	8.00



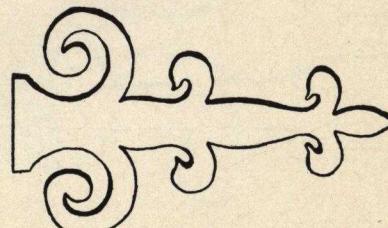
1409 1/4

10" x 4"—4" Butt	\$4.00
10" x 10"—4" Butt	4.00
10" x 20"—4" Butt	6.00
10" x 25"—4" Butt	7.00
10" x 28"—4" Butt	8.00



1409 1/2

$8\frac{1}{2}'' \times 4''$ —4" Butt	\$4.00
$8\frac{1}{2}'' \times 10''$ —4" Butt	4.00
$8\frac{1}{2}'' \times 20''$ —4" Butt	6.00
$8\frac{1}{2}'' \times 25''$ —4" Butt	7.00
$8\frac{1}{2}'' \times 28''$ —4" Butt	8.00



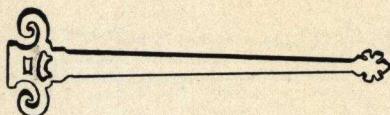
1410

$14\frac{1}{2}'' \times 25\frac{1}{2}''$ —6" Butt \$14.00

MONARCH

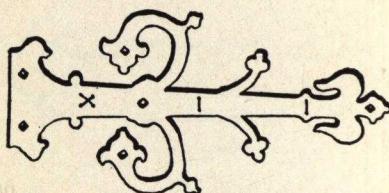
Hand Hammered Hinge Plates

Cast in Brass, Bronze and Nickelene



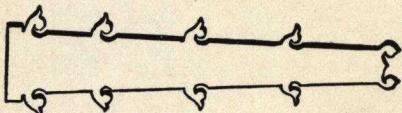
1413

$12\frac{1}{2}'' \times 44'' - 5''$ Butt \$15.00



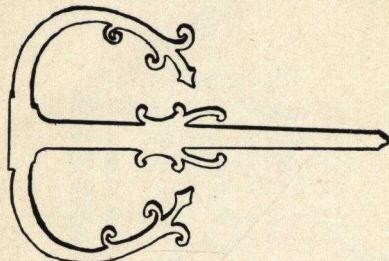
1418

$9'' \times 18\frac{3}{4}'' - 4\frac{1}{2}''$ Butt \$9.00



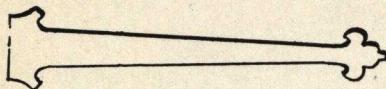
1414

$7\frac{1}{2}'' \times 28'' - 5''$ Butt \$10.00



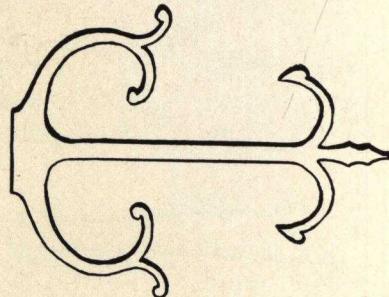
1415

$16\frac{1}{2}'' \times 25\frac{3}{4}'' - 4\frac{1}{2}''$ Butt \$15.00



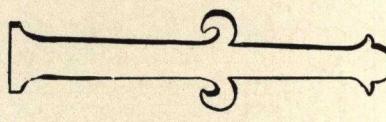
1416

$6\frac{3}{4}'' \times 31\frac{3}{4}'' - 4\frac{1}{2}''$ Butt \$9.00



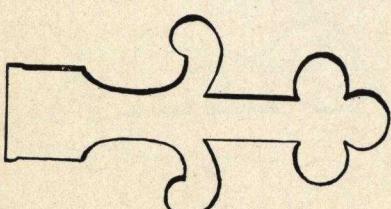
1419

$20\frac{3}{4}'' \times 26\frac{1}{2}'' - 6''$ Butt \$15.00



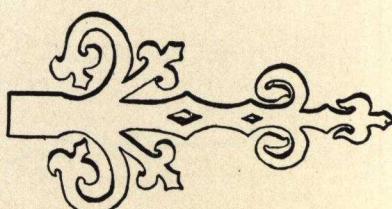
1420

$5\frac{3}{4}'' \times 21\frac{3}{4}'' - 4''$ Butt \$8.00



1417

$10\frac{1}{4}'' \times 19\frac{1}{4}'' - 5''$ Butt \$10.00

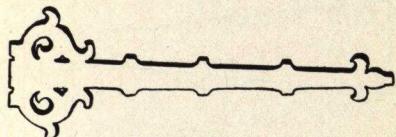


1421

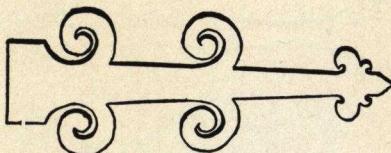
$14\frac{1}{4}'' \times 28'' - 3''$ Butt \$15.00

Hand Hammered Hinge Plates

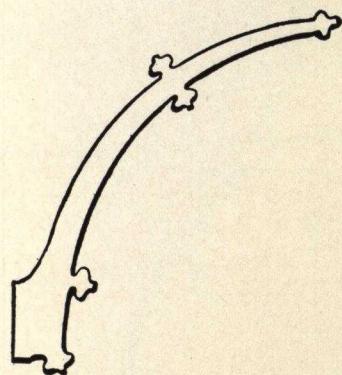
Cast in Brass, Bronze and Nickelene



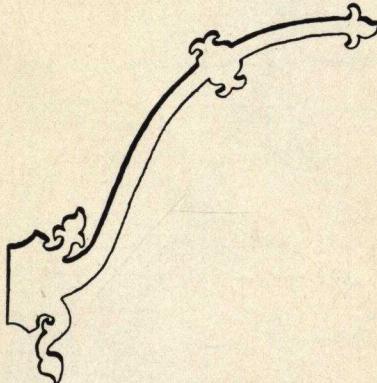
1422
10 $\frac{1}{4}$ "x30 $\frac{1}{2}$ "—5" Butt \$12.00



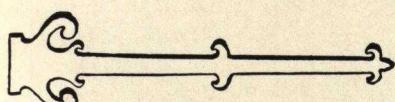
1426
9"x24"—5" Butt \$9.00
9"x30"—5" Butt \$12.00



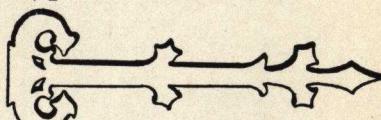
1423
6 $\frac{1}{2}$ "x40 $\frac{1}{2}$ "—6" Butt \$14.00



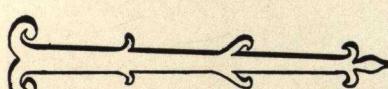
1427
9 $\frac{1}{2}$ "x27"—4" Butt \$12.00



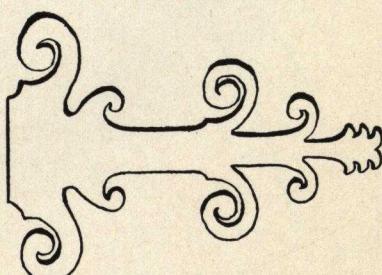
1424
7 $\frac{1}{4}$ "x29 $\frac{3}{4}$ "—3 $\frac{1}{2}$ " Butt \$9.00



1428
6 $\frac{1}{2}$ "x19 $\frac{1}{2}$ "—3" Butt \$9.00



1425
5"x33"—\$9.00
5"x21"— 6.00
5"x26"— 7.00



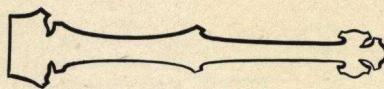
1429
13 $\frac{1}{2}$ "x21 $\frac{3}{4}$ "—5 $\frac{1}{2}$ " Butt \$12.00

Give detail and hand of door when ordering curved hinge plates.

MONARCH

Hand Hammered Hinge Plates

Cast in Brass, Bronze and Nickelene

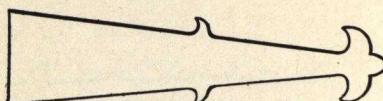


1430

5"x12"—4" Butt **\$4.00**

5"x18"—4" Butt **5.00**

5"x24"—4" Butt **7.00**



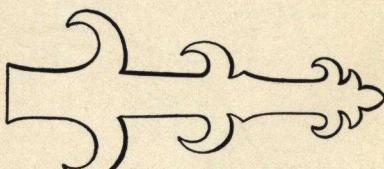
1434

4½"x12" **\$4.00**

4½"x18" **5.00**

4½"x26" **7.00**

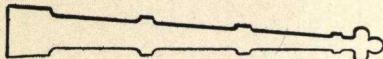
4½"x30" **8.00**



1431

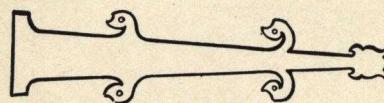
7½"x18"—2½" Butt **\$7.00**

9" x25"—3½" Butt **9.00**



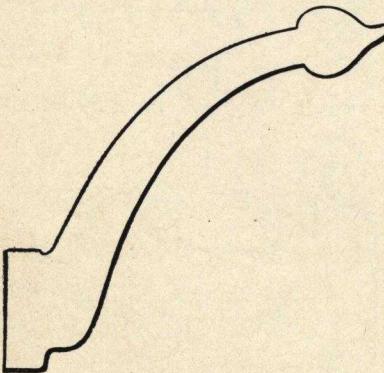
1435

3"x24" **\$6.00**



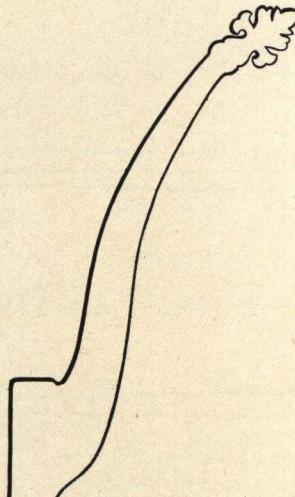
1432

7"x24"—4" Butt **\$8.00**



1433

4½"x20" **\$10.00**



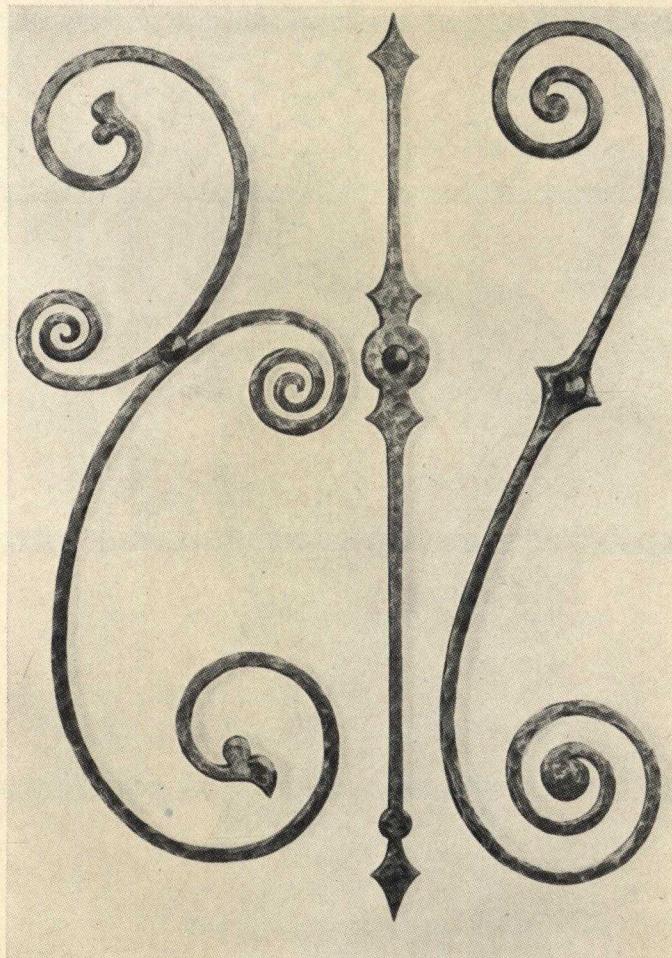
1436

4½"x21" **\$10.00**

Give detail and hand of door when ordering curved hinge plates.

Cast Chimney Ornaments

Brass, Bronze and Nickelene



H 1500

H 1501

H 1502

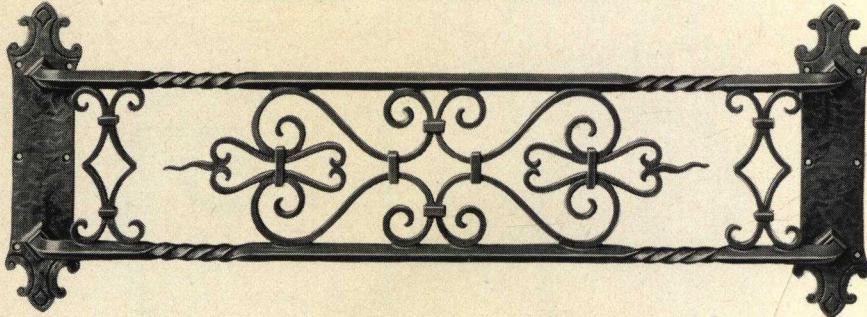
H 1500	36"	Price Each	\$15.00
H 1501	36"	" "	7.00
H 1502	36"	" "	10.00

Prices quoted on special ornaments to detail.

MONARCH

Solid Cast Push Bars

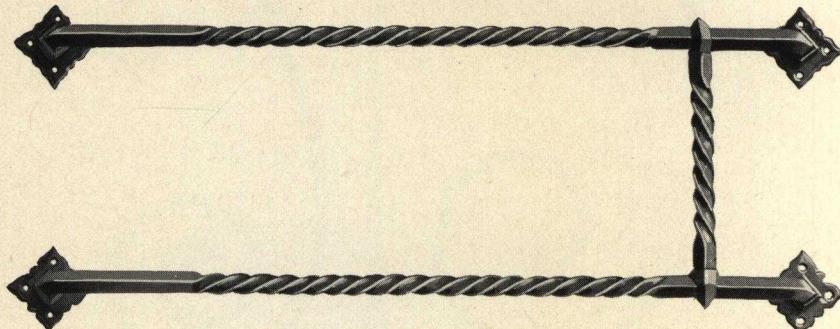
Brass, Bronze and Nickelene



H 84

End Plates 3"x12½" Price each **\$40.00**

Cross bars cast solid $\frac{9}{16}$ " square



H 85

Cross bars and pull cast solid in one piece $\frac{1}{2}$ " square Price each **\$20.00**

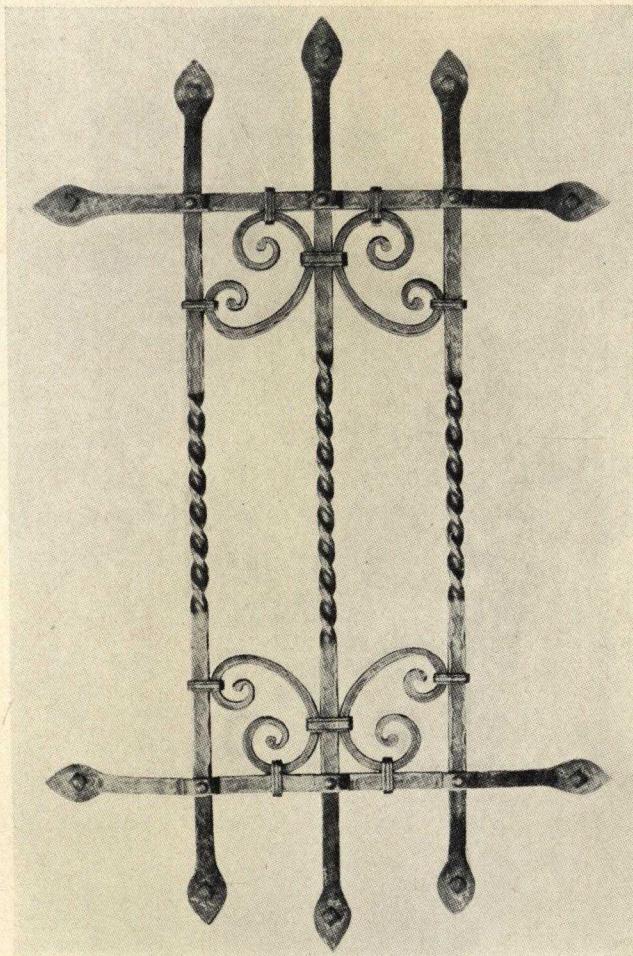


H 86

Cross bar cast solid $\frac{1}{2}$ " square Price each **\$10.00**

Cast Grilles

Brass, Bronze and Nickelene



H 1550

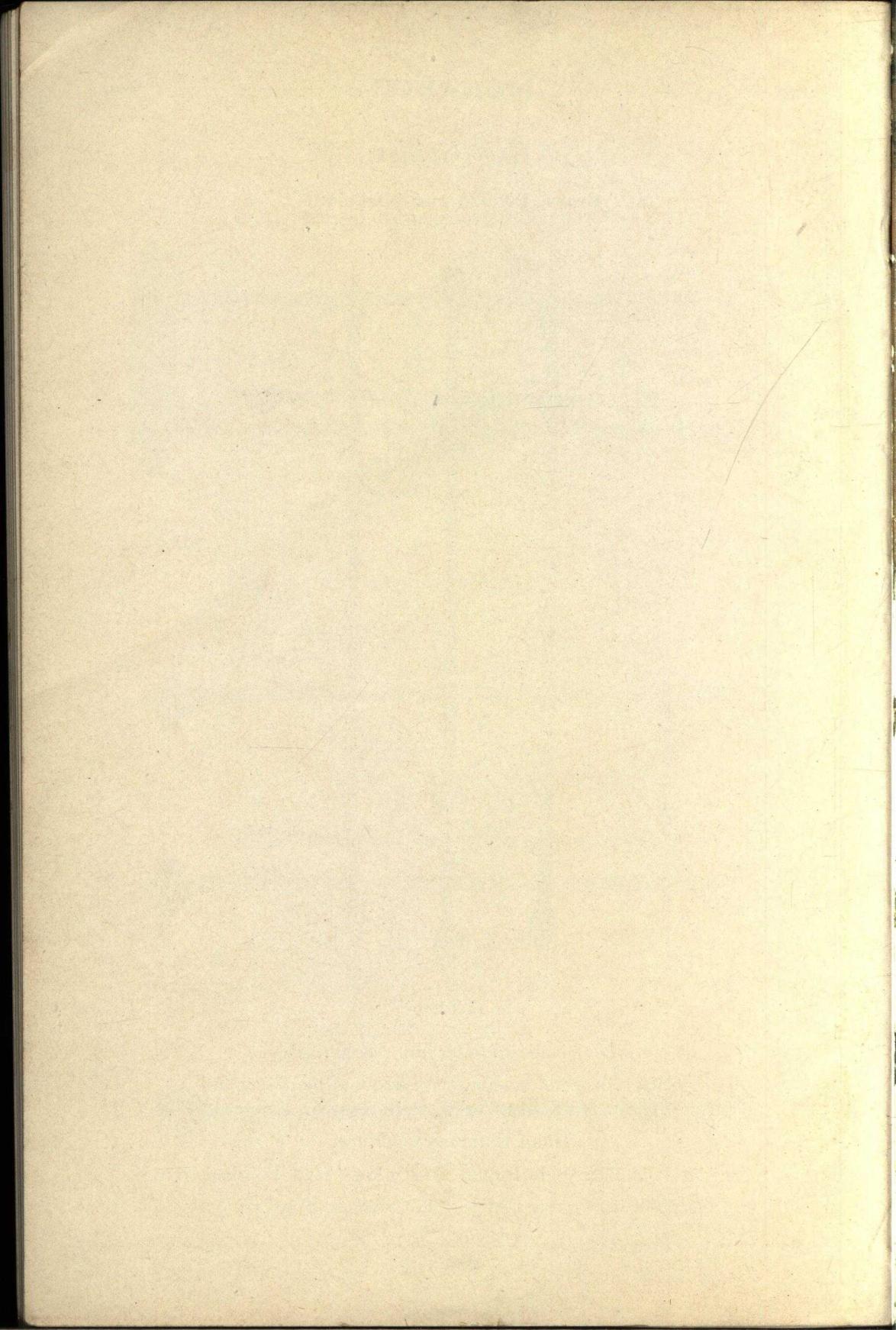
Above made to order any size required.

Specify full size of opening with detail of moulding and width of rail and finish wanted.

Hand Hammered Surface.

Finishes, Old Brass, Old Bronze, Rusty Iron, Half Polished Iron.

Prices quoted on Special Grilles to detail.



Monarch Fire Exit Devices



No. 2



No. 3



No. 4



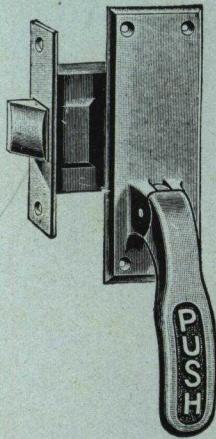
No. 9

Nos. 2 and 4 have Spring Hinged Latch top and bottom. No. 2 is equipped with Automatic Dogging Device. The top strike releases the dogging device when the door closes.

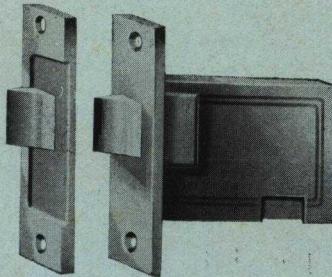
No. 2, 3 and 4 are equipped with strong Springs to snap the handles back to a closed position. The center boxes are the same as used on our No. 1000 type of Exit Devices.

When ordering above always give exact height of door. Polished or Dull Brass or Bronze is our stock finish.

$\frac{3}{8}$ " Solid Round Rod is used on Nos. 2, 3 and 4; $\frac{5}{8}$ " Half-Round on No. 5.



No. 37 Latch Plate



No. 38R

No. 38

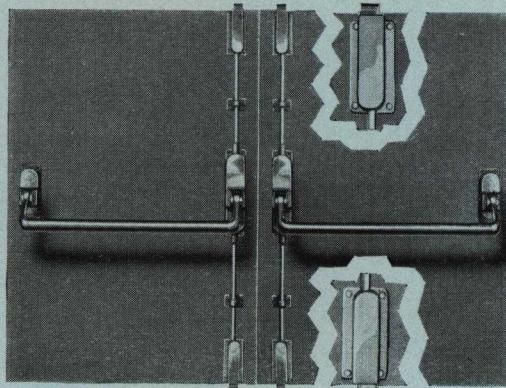
No. 38R has protected face and strike.

No. 38 has plain face and strike.

We can furnish those Latches to operate with a knob from the outside and the No. 37 Latch Plate on the inside.

No. 37 Latch Plate, size $1" \times 5\frac{1}{4}"$ to operate above Latches. The handle is operated by a concealed spring, taking all pressure off the latch.

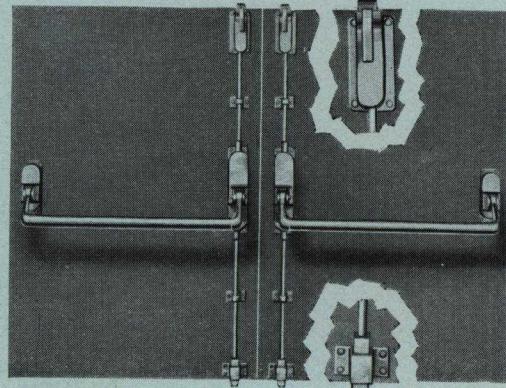
Monarch Panic Exit Devices



1001

1001K

For Pairs of Doors where threshold is used—1001 on the inactive; 1001K on the active door.



1002

1002K

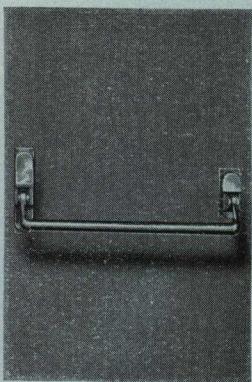
For Pairs of Doors where no threshold is used—1002 on the inactive 1002K on the active door.

All our Panic Bolts have a Deadlocking Feature at each end; can be locked down solid with a key and used as push bars only.

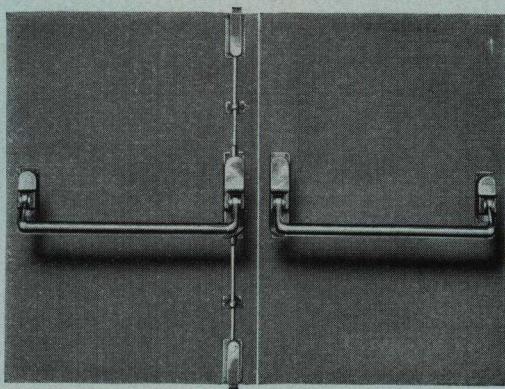
Note the Automatic Deadlocking Device on the 1002 Type. When the door opens the Latches remain retracted. When the door closes the top strike releases the latches.

All Springs are coil type and made of oil tempered spring wire.

All cross tubing is made of heavy 1" tubing. The vertical rods are $\frac{3}{8}$ " solid brass or bronze rod.

Monarch Fire Exit Devices

No. 1000

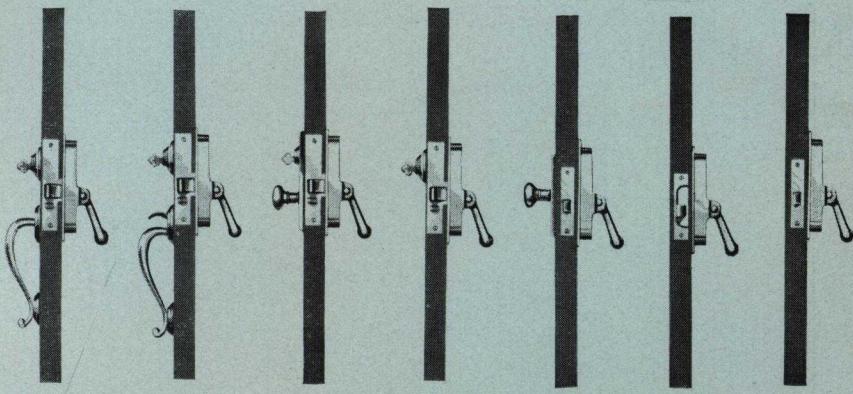


No. 1001

X

No. 1000

See Different Combinations of No. 1000 Below.



1000P, 1000T, 1000K, 1000B have Cylinder Panic Locks.

1000L, 1000R, 1000N have Mortise Latches.

1000P—Sectional Pull Outside—No Thumb Piece.

1000T—Sectional Pull Outside with Thumb Piece.

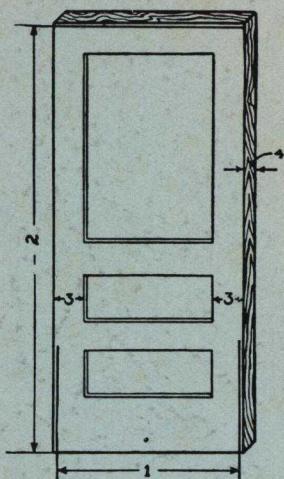
1000K—Knob, on the Outside.

1000B—Cylinder Only on the Outside.

1000L—Knob Outside with Plain Face and Strike.

1000R—No Outside Trim—Has Protected Face and Strike.

1000N—No Outside Trim—Has Plain Face and Strike.

Monarch Fire Exit Devices**How to Measure Doors****HOW TO ORDER**

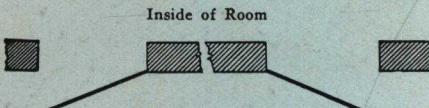
Number of Bolts Wanted and Finish

1—Width of Door

2—Height of Door

3—Width of Stile

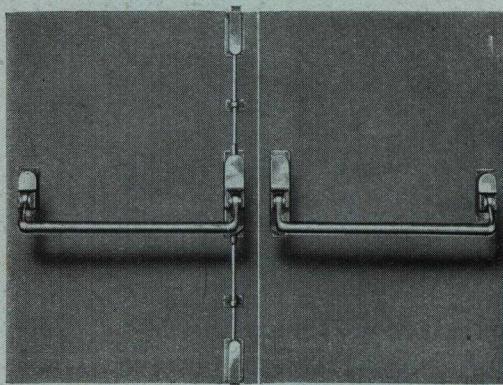
4—Thickness of Door

State Right or Left Rev. Bevel.
See Detail of Hand Below.

Right hand, reverse bevel. Left hand, reverse bevel
Always Take Handings from Outside

When doors are in pairs, always give the hand of the door on which you will use the lock.

Always mention if single or double doors, as a closed strike is used with single, and open strike with double door. This is very important.

**No. 1001****X****No. 1000**

Both above devices have deadlocking feature at each end and can be locked down solid with a key and used as a push bar.

The cross rods are made of heavy 1" brass or bronze tubing.

The vertical rods are $\frac{3}{8}$ " solid brass or bronze, and all fittings are made of cast brass or bronze only.

The Springs are all coil type and are made of the best grade of oil-tempered steel spring wire.

Our stock finish is polished brass or bronze or dead black.

No. 1001 as here shown is right hand rev. bevel.

No. 1000 as here shown is left hand rev. bevel.

Be very careful with the handing. Our Exit Bolts can be reversed, but the Cylinder Locks cannot. Make sure. Take no chances. Errors are costly.

